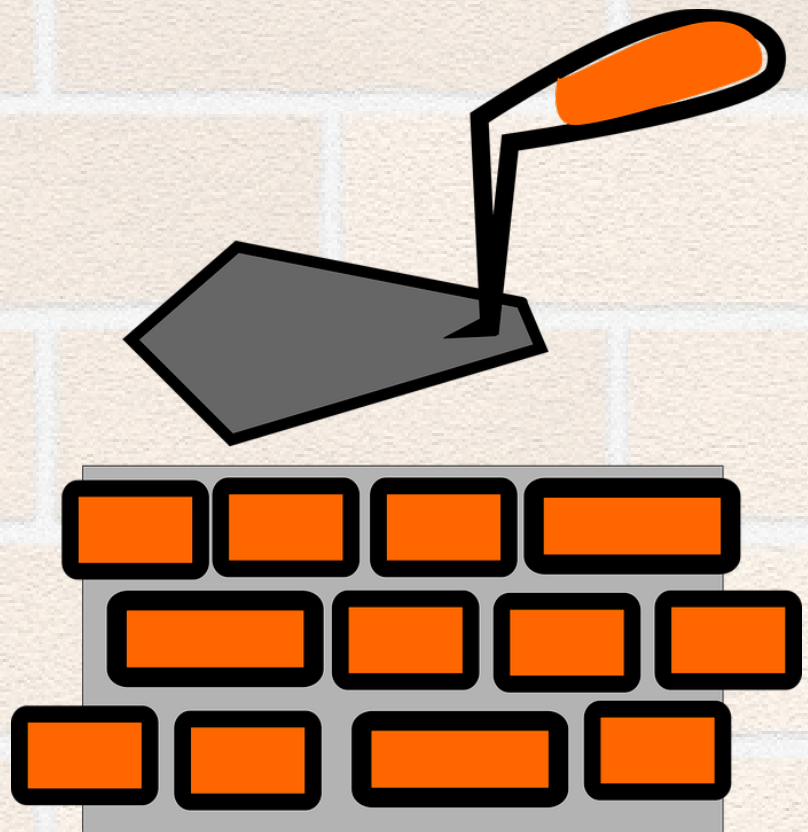
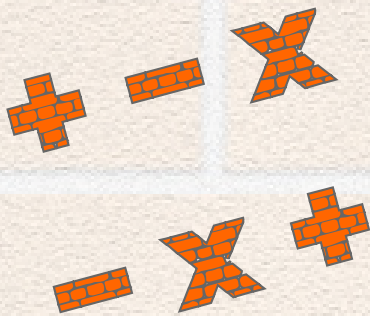


Ballaí

Uimhreacha



Cleachtadh agus Fiosrú Uimhris
d'Eochairchéimeanna 1 & 2

Robert Thompson
An tÚdarás Oideachais

An tÁisaonad
a chuir in oiriúint

Ballaí Uimhreacha

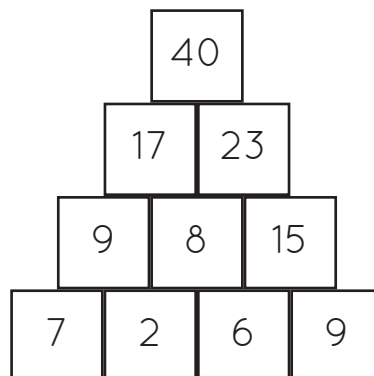
Réamhrá

Is gníomhaíocht é ‘Ballaí Uimhreacha’ a thagann aníos i riochtaí éagsúla i leabhair agus i bhfoilseacháin a bhaineann leis an Mhata. Tugtar ainmneacha difriúla air, mar shampla, ‘Bríce ar Barr’, Uimhir-Phirimidí’ etc.

Is é atá sa leabhrán seo ná iarracht na smaointe seo uilig a thabhairt le chéile san aon áit amháin agus a fhorbairt.

An bun-choincheap atá ann ná go ndéanann tú oibríocht ar dhá uimhir atá go díreach taobh lena chéile, sa tsraith chéanna, agus ansin an freagra a scríobh sa bhríce sa tsraith os a gcionn atá i dteagmháil dhíreach leis an dá uimhir s’agat.

Mar shampla, dhéanfá Ballaí Uimhreacha Suimithe, ar a mbeadh na huimhreacha **7**, **2**, **6** agus **9** sa tsraith íochtair, a chomhlánú mar seo a leanas:



Cuireann na gníomhaíochtaí sa leabhrán seo na scileanna seo a leanas chun cinn:

- ríomh ó mheabhair
- oibríochtaí inbhéartacha a úsáid
- patrúin a shainaithint
- oibriú córasach
- na teaglaim féideartha uilig a aimsiú
- triail agus feabhsú

Bíonn Próisis sa Mhatamaitic agus Scileanna Smaointeoireachta chun cinn i gcuid mhaith de na gníomhaíochtaí seo chomh maith.

Tá na gníomhaíochtaí rangaithe ina dtrí leibhéal deacrachta:

- A.** Ballaí 2 shraith
- B.** Ballaí 3 shraith
- C.** Ballaí 4 shraith

Is dócha go bhféadfaí cuid de na ballaí 2 shraith agus cuid de na ballaí 3 shraith a thabhairt isteach in Eochairchéim 1.

Chuir muid teimpléid de bhallaí uimhreacha glana isteach ag deireadh an leabhráin.

Ba cheart glacadh leis na gníomhaíochtaí sa leabhrán mar thúsphointe ónar féidir obair eile a fhorbairt. Is féidir go leor de na gníomhaíochtaí a chur in oiriúint, a shimpliú nó a shíneadh le freastal ar riachtanais do chuid daltaí.

Cuir deiseanna ar fáil do do chuid daltaí le go dtig leo bheith cruthaitheach. Spreag iad lena gcuid ballaí uimhreacha féin a chruthú, do dhaoine eile sa rang nó do bhliainghrúpaí níos óige, b'fhéidir. Tá teimpléad faoi choinne ballaí 5 shraith (Teimpléad D) curtha isteach againn nó b'fhurasta cuid de na gníomhaíochtaí atá ag gabháil leis na ballaí 4 shraith a shíneadh.

Tá súil agam go mbainfidh tú féin agus do chuid daltaí tairbhe as na **'Ballaí Uimhreacha'**.

Robert Thompson

Ballaí Uimhreacha

Clár an Ábhair

Gníomhaíocht

Fócas

- A1** *Suimiú* - uimhreacha laistigh de 20
- A2** *Dealú* - uimhreacha laistigh de 20
- A3** *Iolrú* - $\times 2$, $\times 3$, $\times 4$, $\times 5$, $\times 10$
- A4** *Iolrú* - a fhad le 10×10
- A5** *Iolrú* - péirí uimhreacha a aimsiú le toradh áirithe a dhéanamh
- B1** *Suimiú* - uimhreacha aondigiteacha sa tsraith íochtair
- B2** *Oibríochtaí Measctha* - Iolrú agus Suimiú
- B3** *Suimiú* - uimhreacha idir 10 agus 20 sa tsraith íochtair
- B4** *Dealú* - uimhreacha laistigh de 30 sa tsraith íochtair
- B5** *Suimiú* - tá an uimhir sa 'bhríce ar barr' agat, cuir na huimhreacha sa tsraith íochtair san áit cheart
- B6** *Suimiú* - trí uimhir dhifriúla sa tsraith íochtair a úsáid le gach uimhir fhéideartha don 'bhríce ar barr' a oibriú amach
- B7** *Suimiú* - an uimhir is mó don bhríce ar barr a fhiosrú nuair a dhéanann na huimhreacha sa tsraith íochtair suim réamhshocraithe
- B8** *Suimiú* - uimhreacha leantacha a fhiosrú

Gníomhaíocht

Fócas

- B9** *Oibríochtaí Measctha* - teaglaim de chorrúimhreacha agus de ré-uimhreacha a fhiosrú
- B10** *Suimiú* - uimhir réamhshocraithe don 'Bhríce ar Barr' a dhéanamh agus critéir réamhshocraithe ann do na huimhreacha sa tsraith íochtair
- C1** *Suimiú* - uimhreacha laistigh de 50 sa tsraith íochtair
- C2** *Suimiú* - deachúlacha: deiceanna, aonaid agus deichithe
- C3** *Suimiú* - tá an uimhir sa 'bhríce ar barr' agat, cuir na huimhreacha sa tsraith íochtair san áit cheart
- C4** *Suimiú* - ceithre uimhir dhifriúla sa tsraith íochtair a úsáid le gach uimhir fhéideartha don 'bhríce ar barr' a oibriú amach
- C5** *Suimiú* - uimhreacha cearnacha a fhiosrú
- C6** *Oibríochtaí Measctha* - an uimhir is mó don bhríce ar barr a fhiosrú nuair a dhéanann na huimhreacha sa tsraith íochtair suim réamhshocraithe
- C7** *Suimiú* - uimhreacha triantánacha a fhiosrú
- C8** *Suimiú* - patrúin san fhéilire a fhiosrú
- C9** *Suimiú* - iolraithe de 9 a fhiosrú
- C10** *Suimiú* - uimhreacha príomha a fhiosrú

Dúshlán na mBallaí Uimhreacha

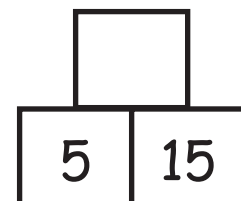
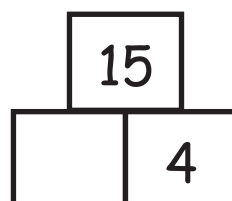
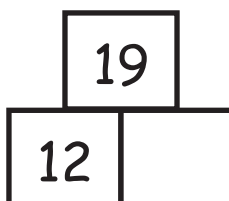
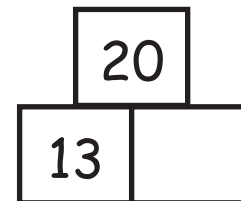
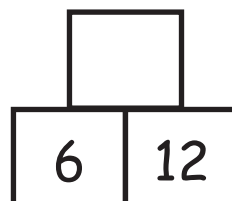
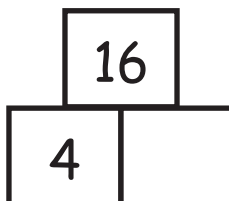
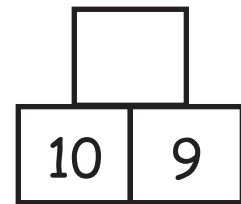
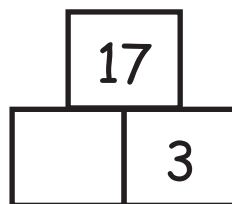
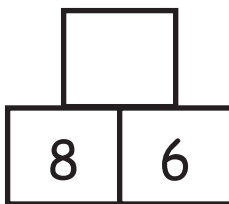
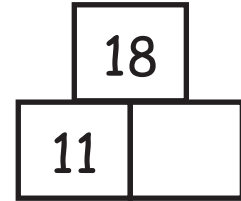
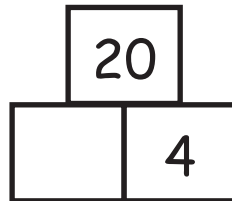
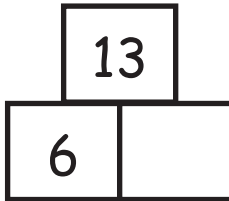
Teimpléid Ghlana

A (2 shraith), **B** (3 shraith), **C** (4 shraith), **D** (5 shraith)



Is ballaí **suimithe** iad na ballaí thíos - déan **suimiú (cur le chéile)** le hiad a thógáil.

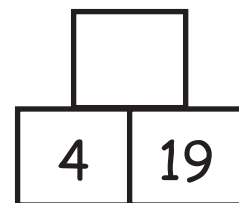
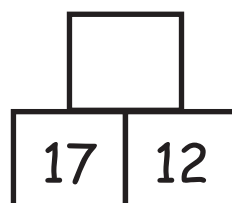
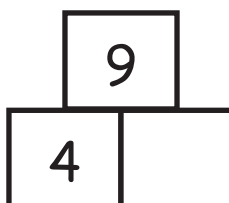
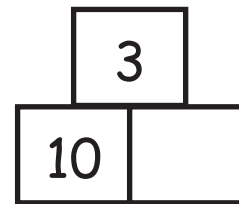
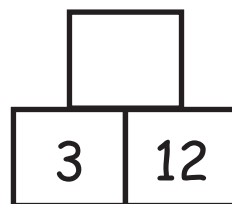
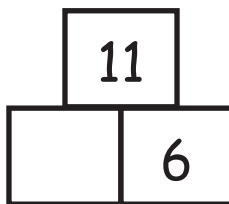
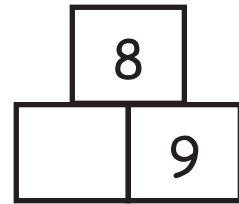
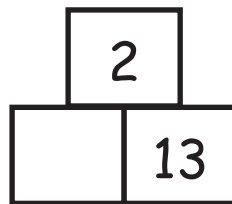
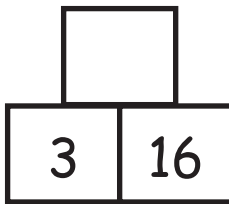
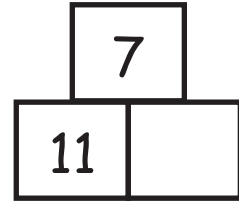
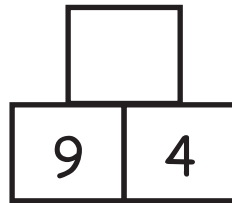
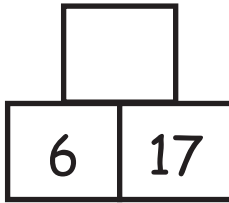
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?





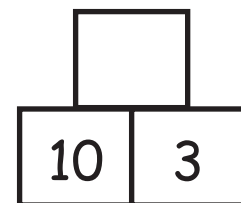
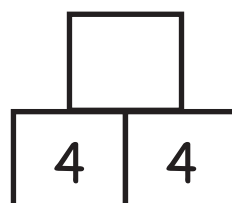
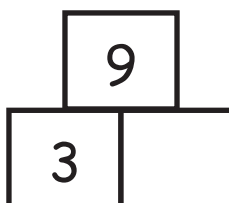
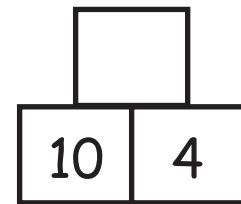
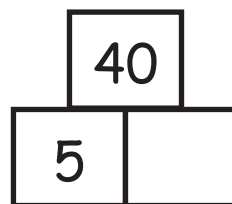
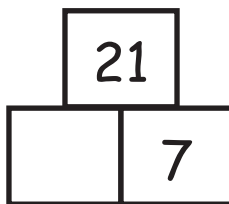
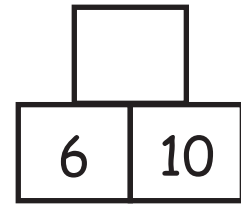
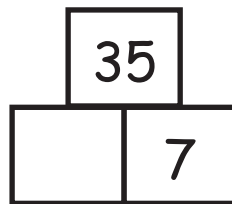
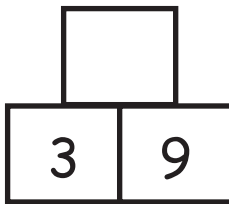
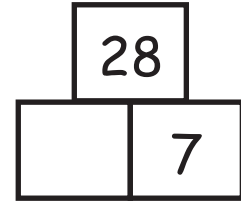
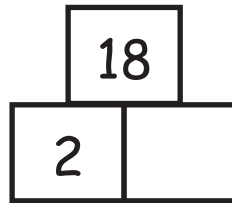
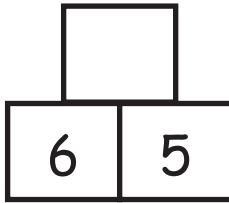
Is ballaí **dealaithe** iad na ballaí uilig thíos – déan **dealú (baint ar shiúl)** le hiad a thógáil.

An dtig leat na huimhreacha atá ar iarraidh a chur isteach?



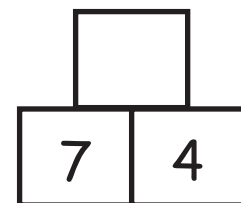
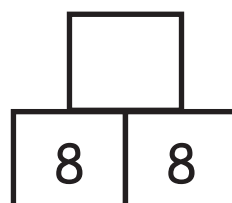
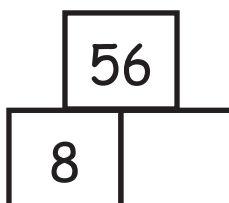
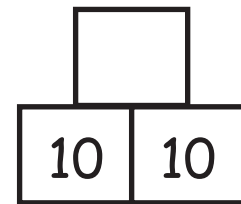
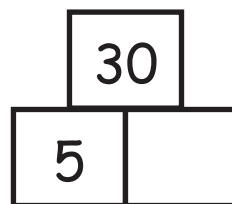
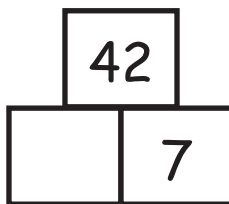
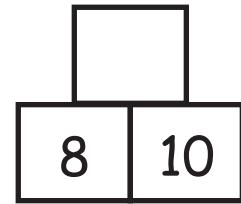
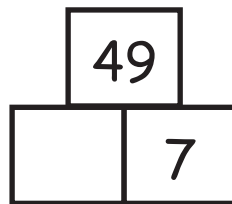
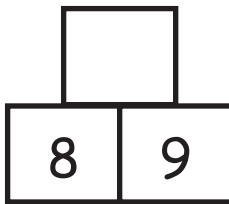
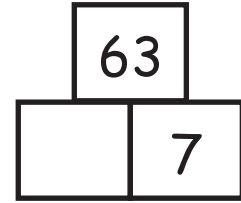
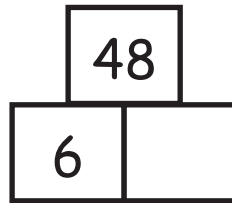
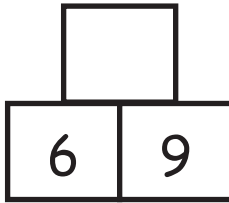


Is ballaí **iolraithe** iad na ballaí uilig thíos – déan **iolrú** le hiad a thógáil.
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?





Is ballaí **iolraithe** iad na ballaí uilig thíos – déan **iolrú** le hiad a thógáil.
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?





Is ballaí **iolraithe** iad na ballaí uilig thíos – déan **iolrú** le hiad a thógáil.
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?
An bhfuil níos mó ná réiteach amháin ar gach balla?

15	

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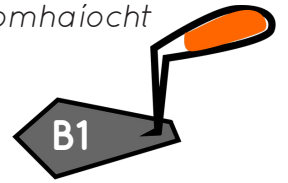
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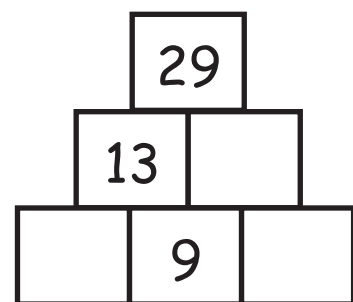
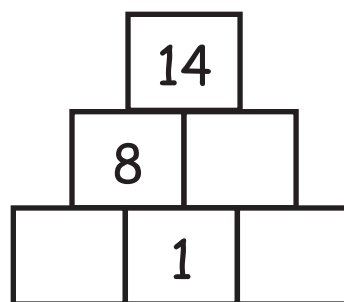
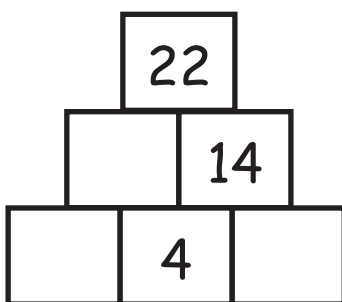
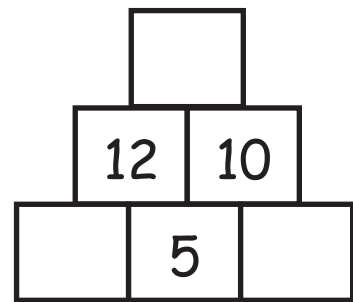
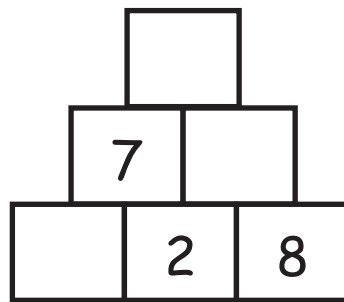
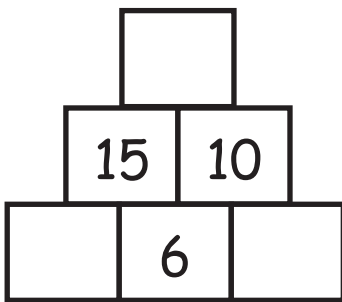
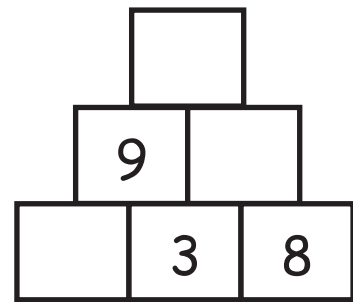
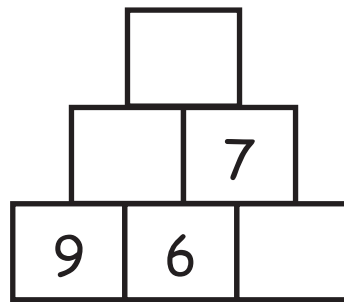
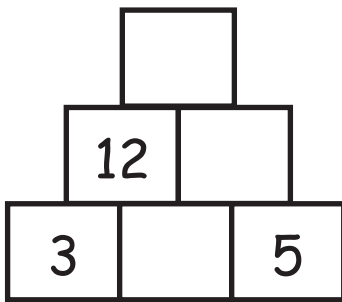
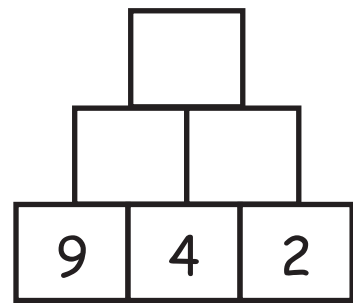
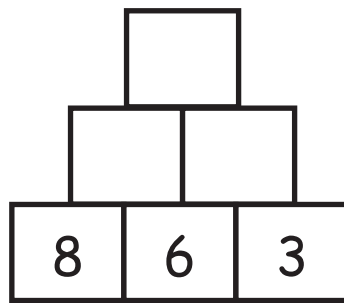
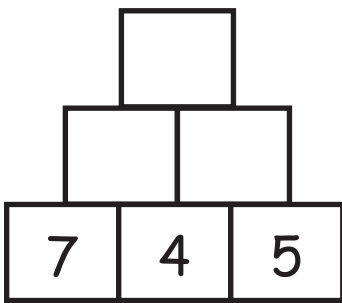
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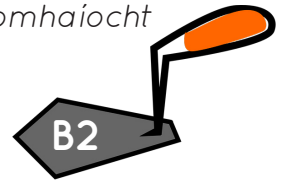
40	

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Is ballaí **suimithe** iad na ballaí uilig thíos - déan **suimiú** le hiad a thógáil. An dtig leat na huimhreacha atá ar iarraidh a chur isteach?





Sna balláí thíos, déanann tú **iolrú** ar an tsraith ag an bhun agus **suimiú** sa dara sraith.

An dtig leat na huimhreacha don bhríce ar barr a oibriú amach?

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 2 & 3 & 5 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 4 & 1 & 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 6 & 4 & 2 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 7 & 5 & 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 1 & 8 & 5 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 7 & 6 & 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 5 & 5 & 6 \end{array}
 \end{array}$$

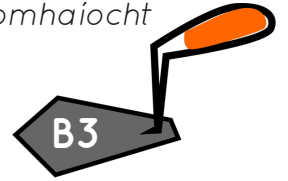
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 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 4 & 9 & 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 7 & 5 & 2 \end{array}
 \end{array}$$

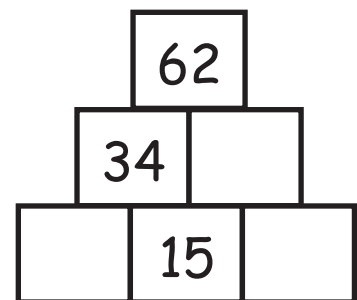
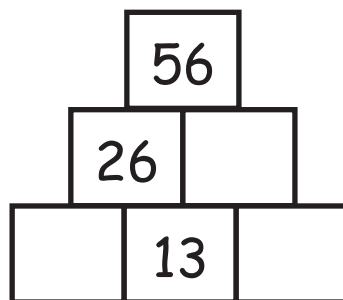
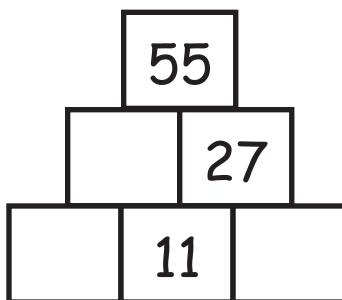
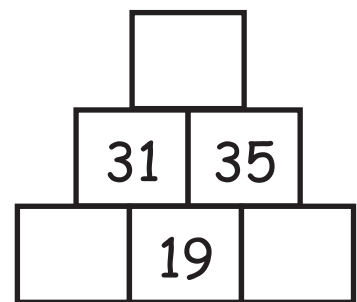
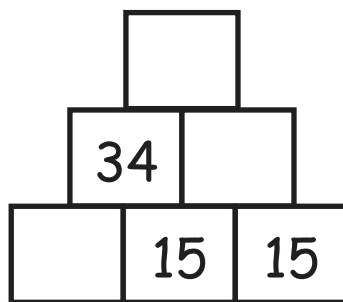
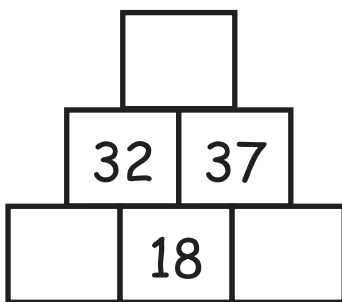
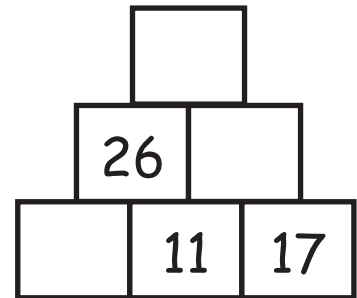
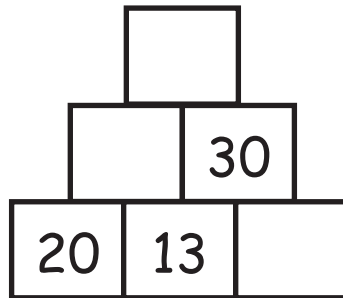
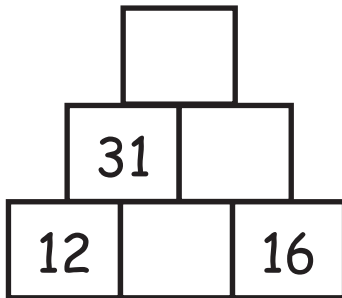
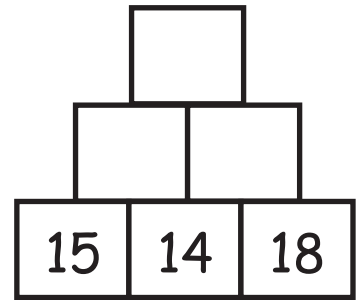
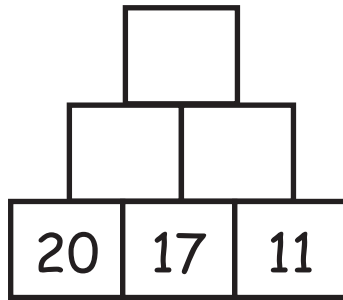
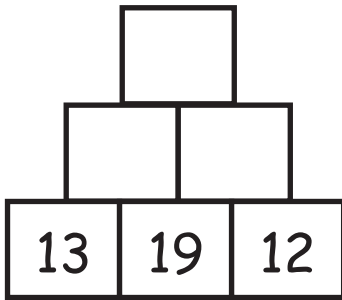
$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 8 & 7 & 3 \end{array}
 \end{array}$$

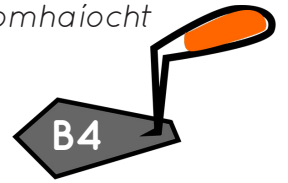
$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 6 & 2 & 7 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \square \\
 + \begin{array}{cc} \square & \square \end{array} \\
 \times \begin{array}{ccc} 5 & 4 & 7 \end{array}
 \end{array}$$

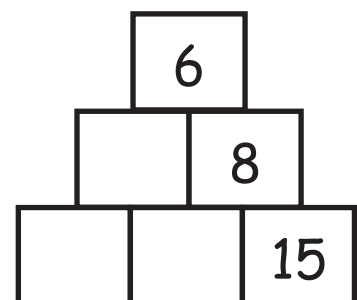
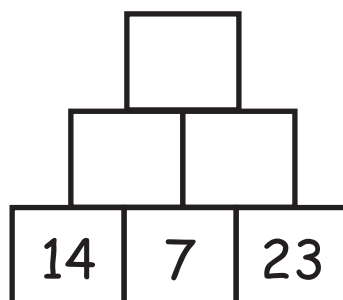
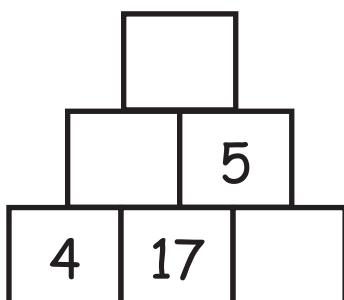
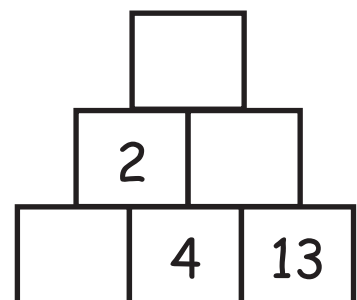
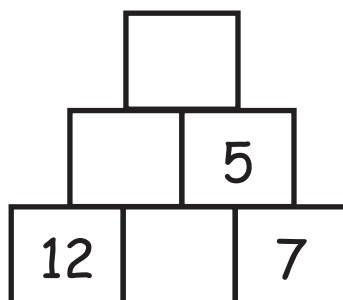
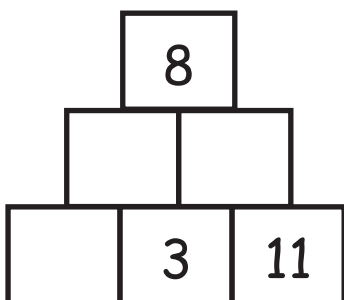
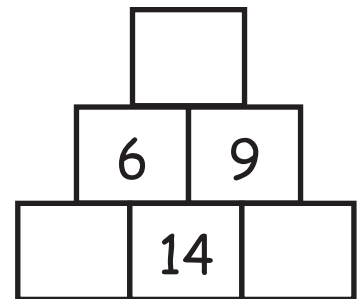
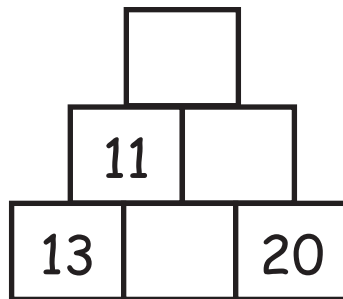
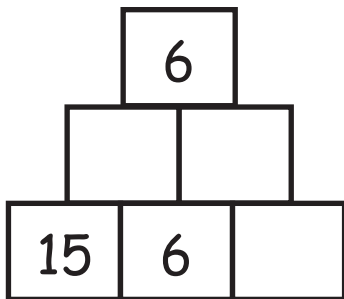
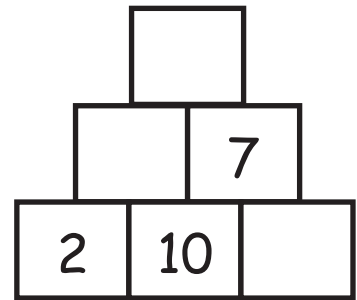
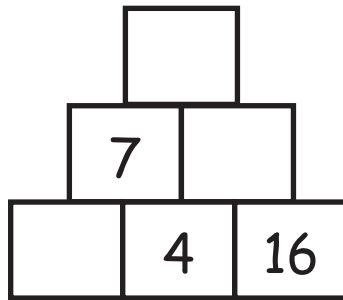
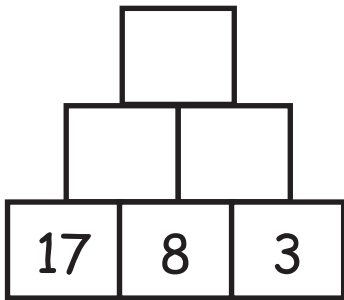


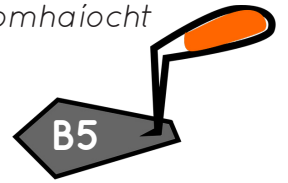
Is ballaí **suimithe** iad na ballaí uilig thíos - tá **suimiú** iontu uilig.
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?





Is ballaí **dealaithe** iad na ballaí uilig thíos - tá **dealú** iontu uilig.
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?





Is ballaí **suimithe** iad na ballaí thíos. Na 3 uimhir sna réaltaí, sin na huimhreacha ag an bhun. Cuir san áit cheart iad leis an uimhir ar barr a dhéanamh. **An bhfuil níos mó ná freagra amháin ann?**

24

4 7
9

28

2 8
10

17

6 5
3

24

1 8
7

18

5 2
9

22

11 3
4

63

16 17
13

52

12 18
10

58

17 11
19

65

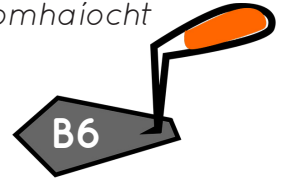
15 14
18

51

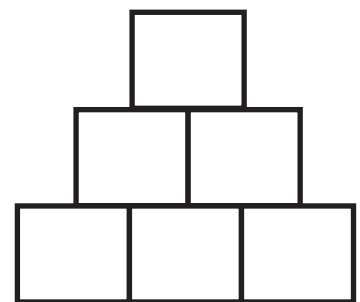
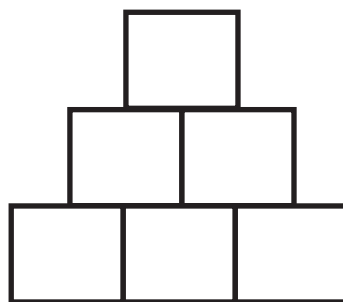
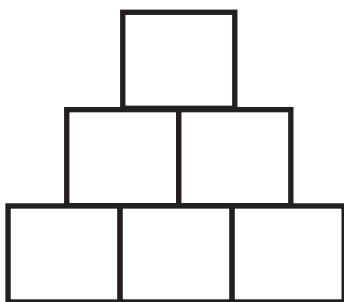
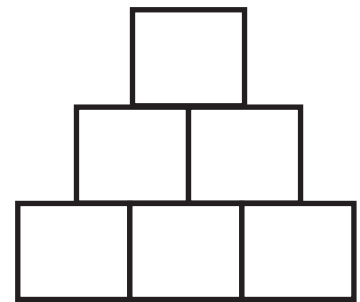
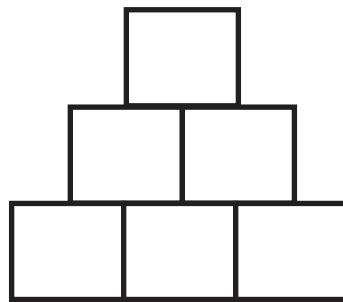
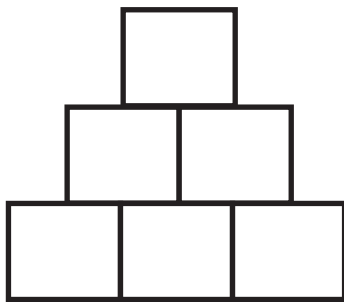
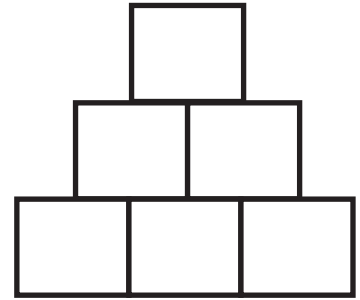
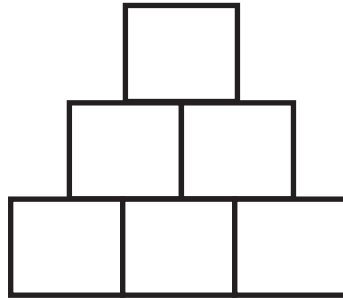
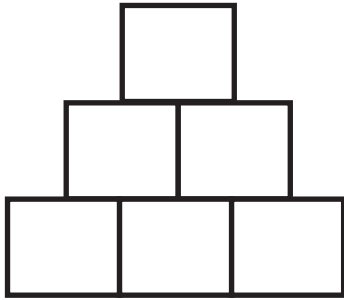
12 16
11

56

10 16
14



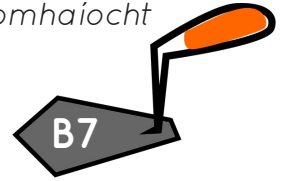
Úsáid na huimhreacha **6**, **7** agus **9** sa bhalla suimithe, cá mhéad uimhir dhifriúil don bhríce ar barr a thig leat a aimsiú?



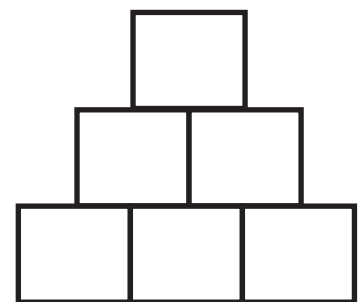
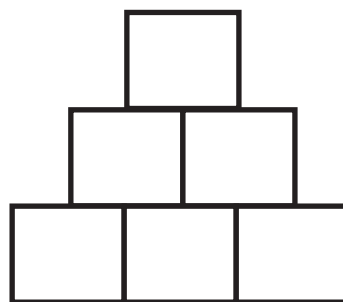
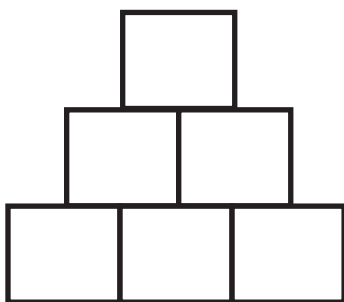
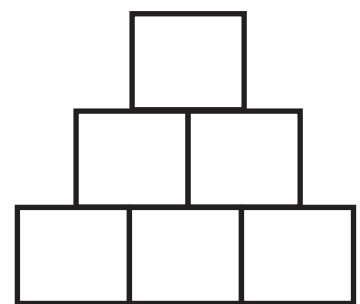
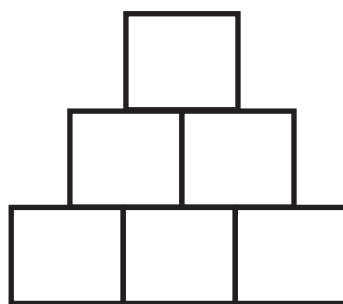
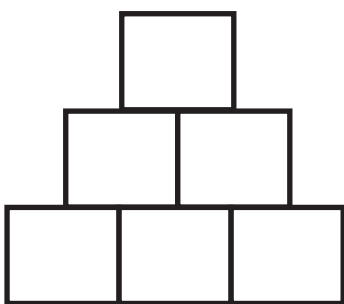
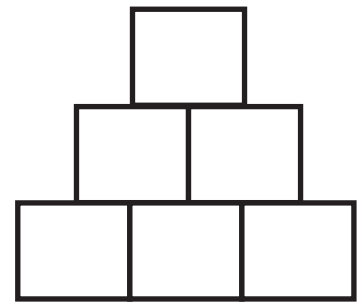
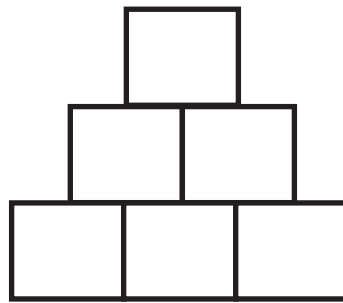
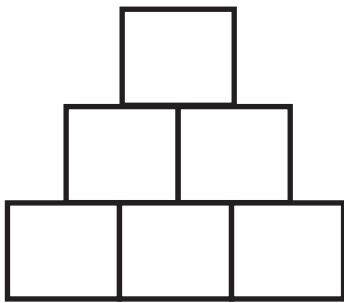
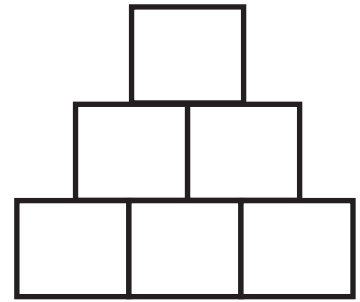
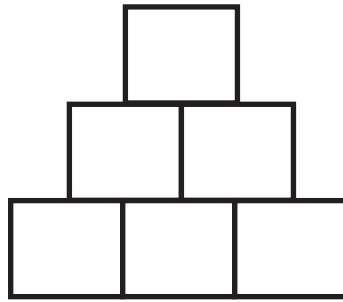
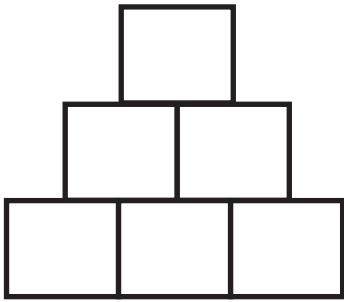
Flooraigh

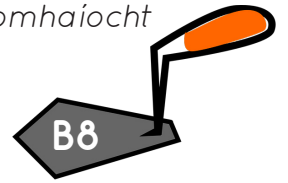


Cuir i gcás go mbeadh **dhá uimhir mar an gcéanna**.
Cá mhéad uimhir dhifriúil a thig leat a dhéanamh sa bhríce ar barr?



Is ballaí **suimithe** iad na ballaí uilig thíos. Roghnaigh trí uimhir dhifriúla don tsraith ag an bhun a dhéanann **14** nuair a shuimíonn tú iad le chéile. Cén tacar de 3 uimhir a thabharfaidh **an uimhir is mó** sa bhríce ar barr duit?

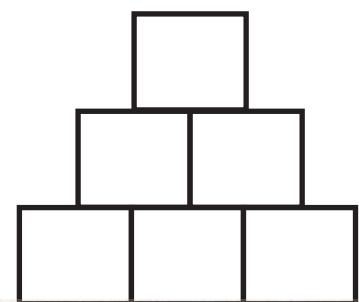
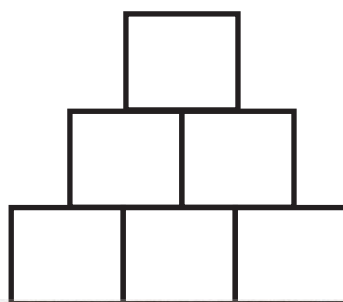
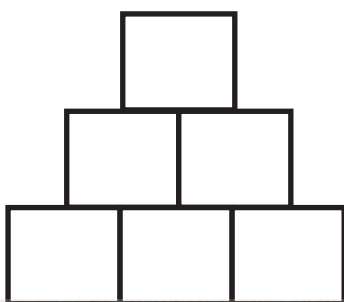
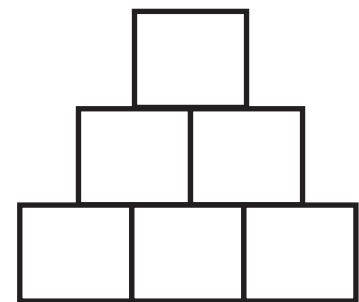
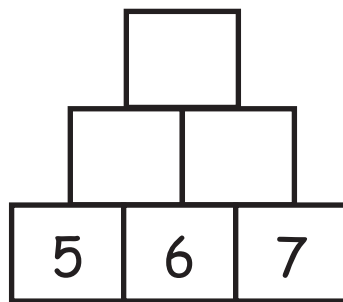
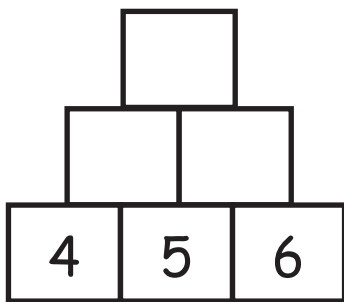
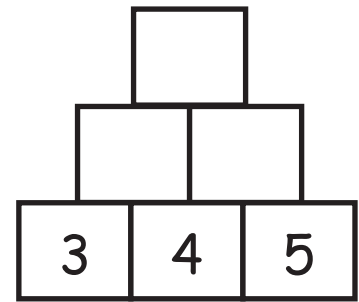
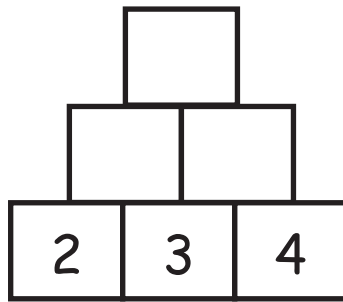
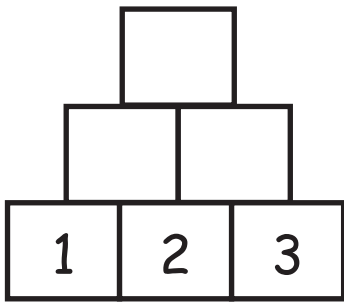




Is ballaí **suimithe** iad na ballaí uilig thíos. Is **uimhreacha leantacha** iad na huimhreacha sa tsraith ag an bhun.

Lean den phatrún sna 4 bhalla eile.

Cad é a thug tú faoi deara faoi na huimhreacha sa bhríce ar barr?



Fiosraigh

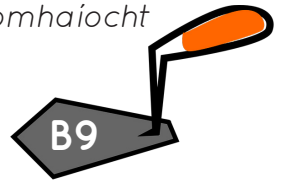


Fiosraigh tacair de **chorruimhreacha leantacha**

(m.sh. 1, 3, 5 agus 3, 5, 7) agus tacair de

ré-uimhreacha leantacha (m.sh. 2, 4, 6 agus 4, 6, 8).

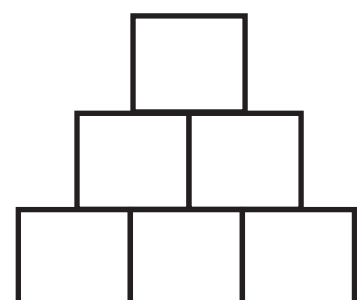
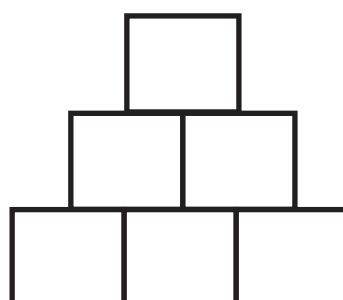
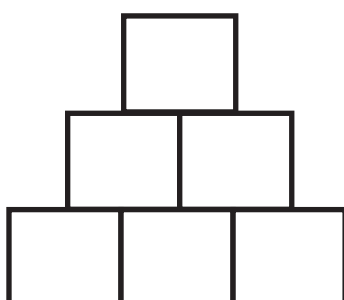
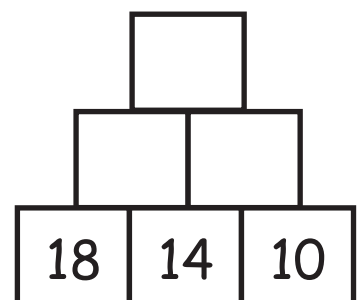
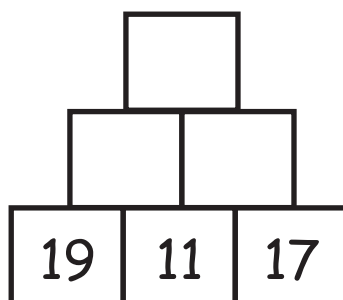
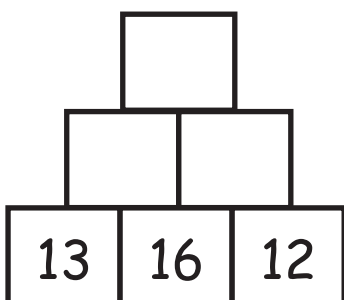
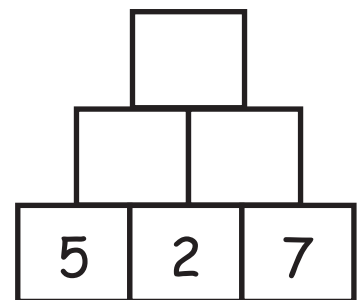
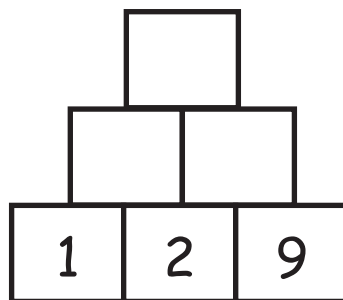
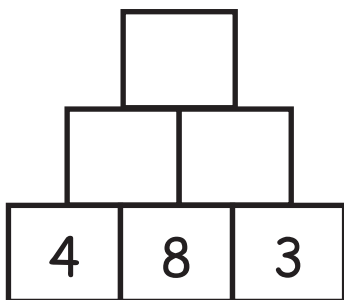
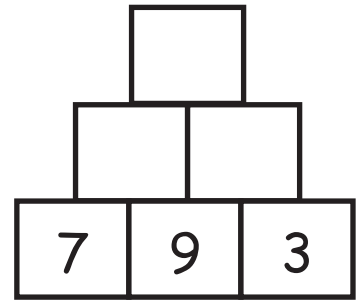
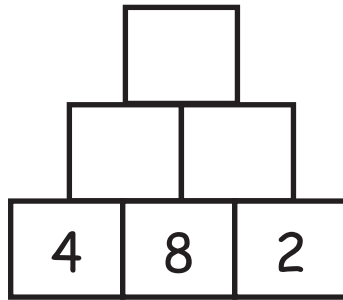
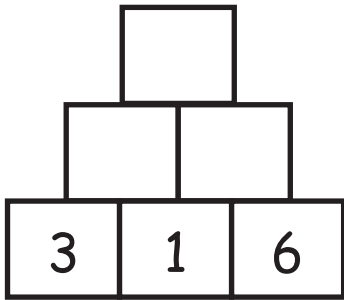
Cad iad na patrúin a thug tú faoi deara?



Úsáid na rialacha seo leis na balláí uimhreacha a thógáil:

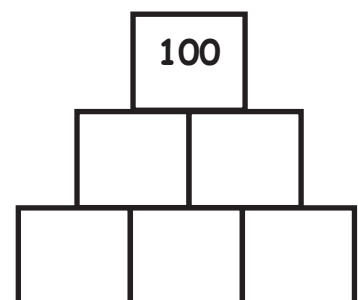
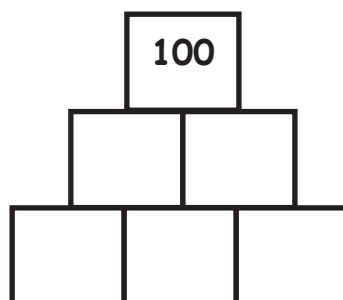
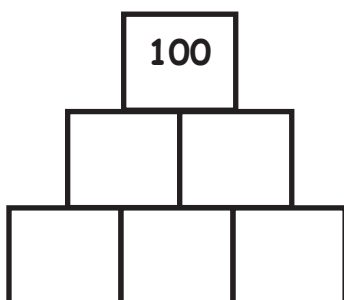
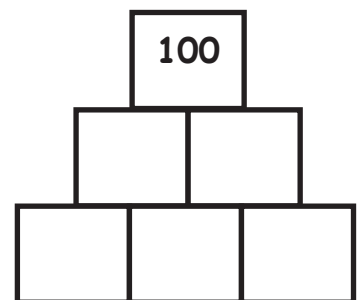
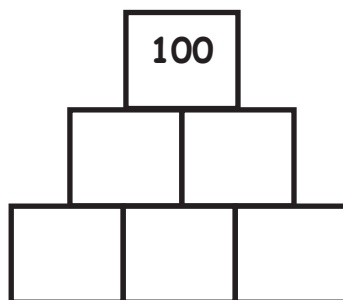
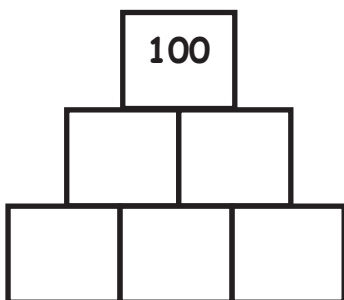
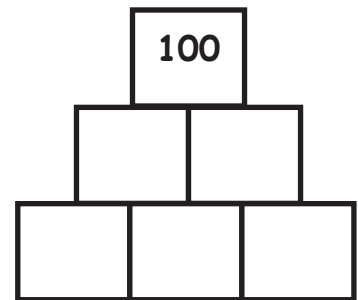
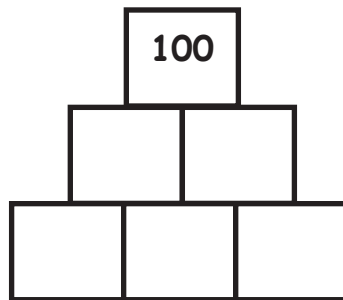
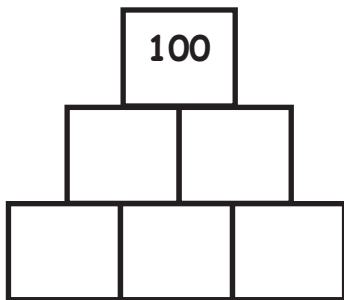
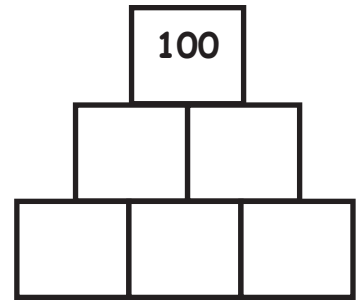
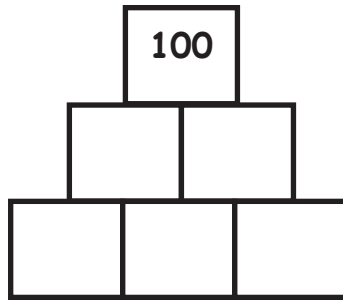
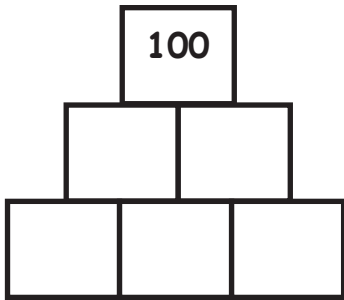
- Má tá dhá chorrúimhir go díreach taobh lena chéile, déan dealú;
- Má tá dhá ré-uimhir go díreach taobh lena chéile, déan suimiú;
- Má tá corruimhir agus ré-uimhir taobh lena chéile, déan iolrú.

Líon isteach na balláí uimhreacha ag bun an leathanaigh le do chuid uimhreacha féin.





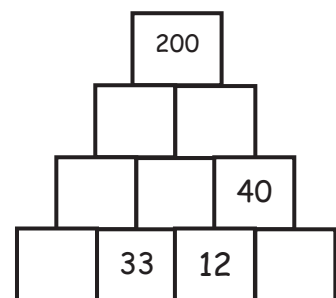
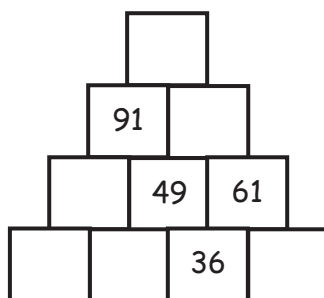
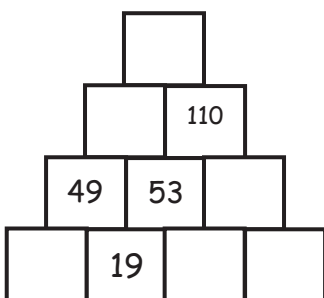
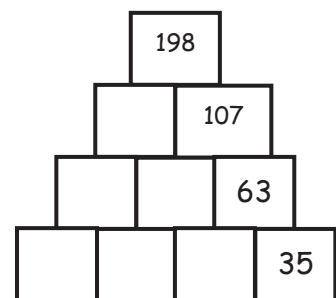
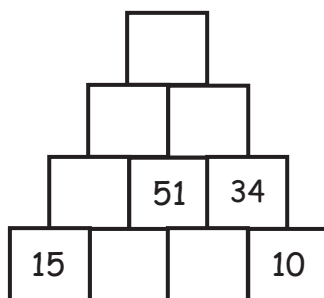
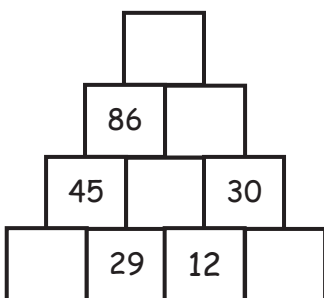
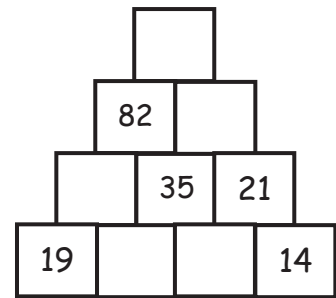
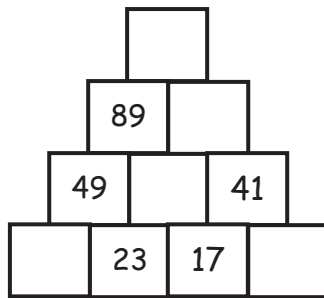
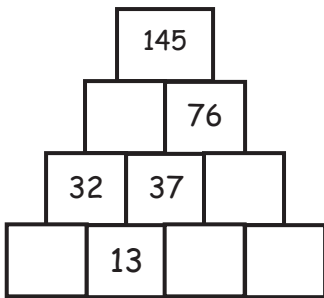
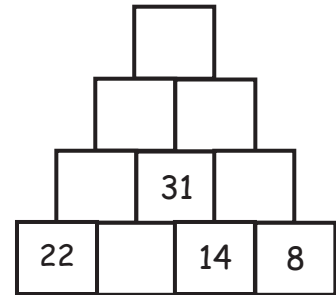
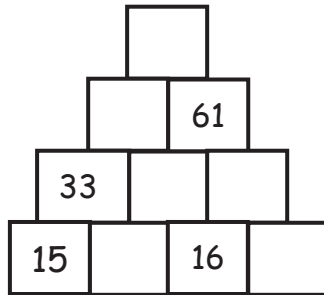
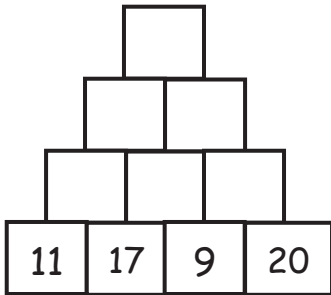
Is ballá **suimithe** iad na ballá uilig thíos. Is é 100 an uimhir sa bhríce ar barr. Cá mhéad balla difriúil a thig leat a dhéanamh más uimhreacha idir 20 agus 29 iad na huimhreacha sa tsraith ag an bhun (20 agus 29 san áireamh)?





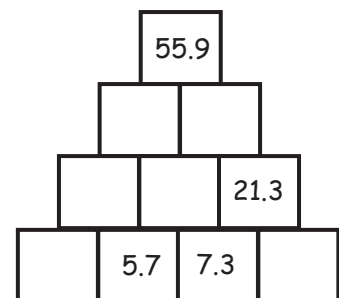
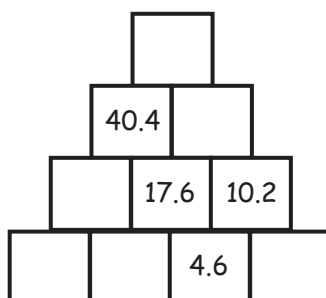
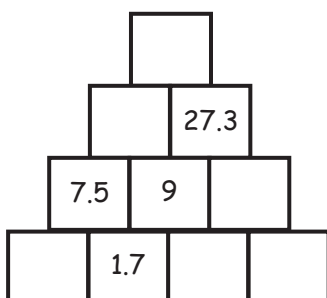
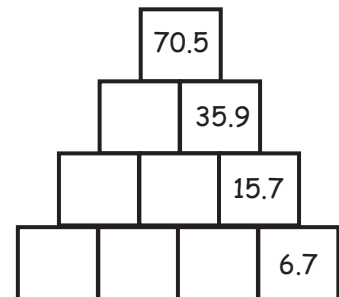
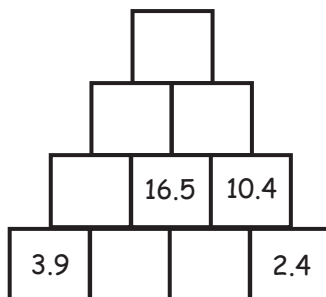
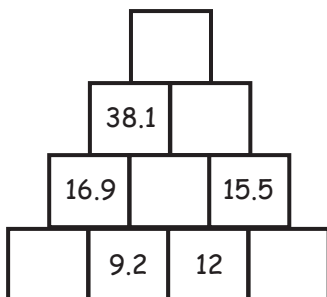
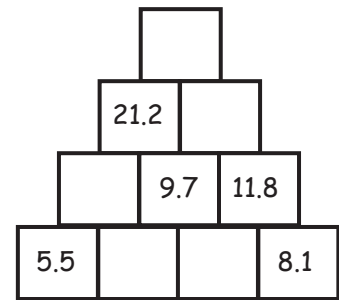
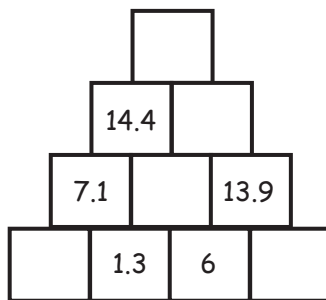
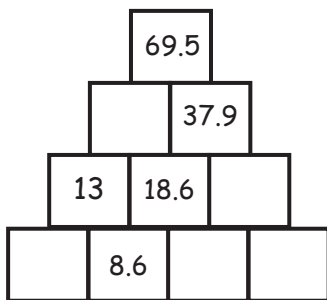
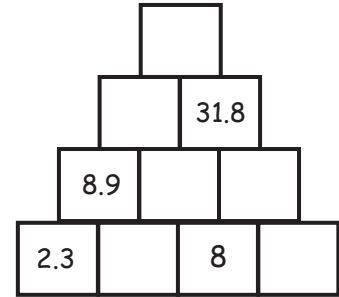
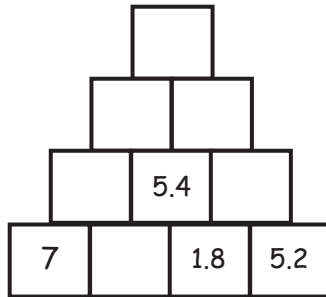
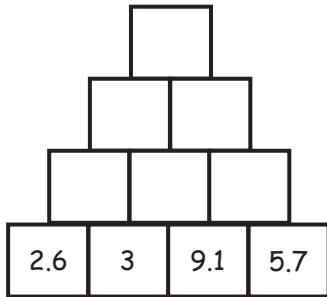
Is ballaí **suimithe** iad na ballaí uilig thíos.

An dtig leat na huimhreacha atá ar iarraidh a chur isteach?



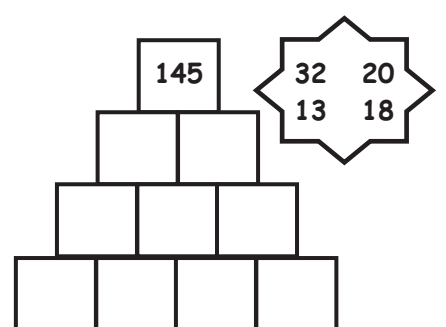
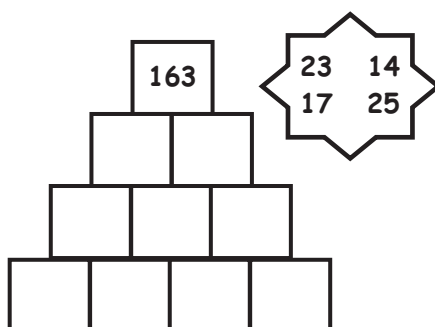
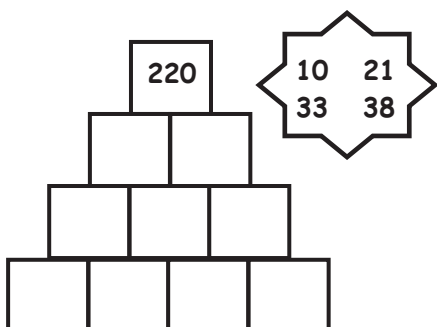
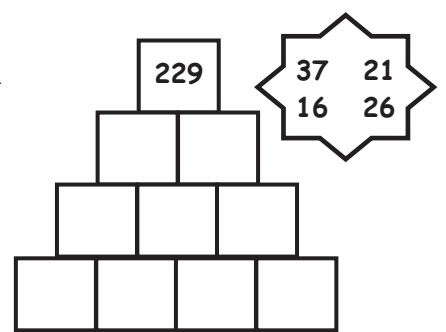
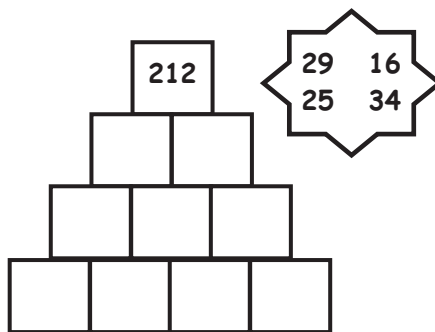
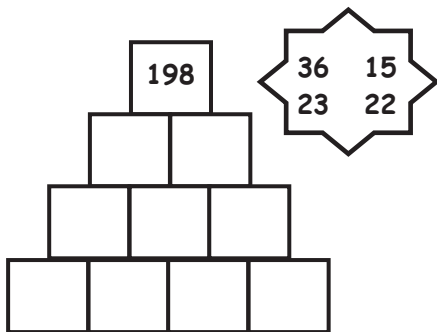
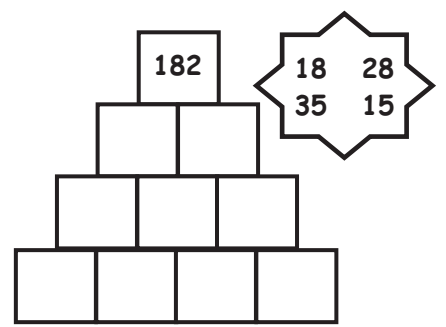
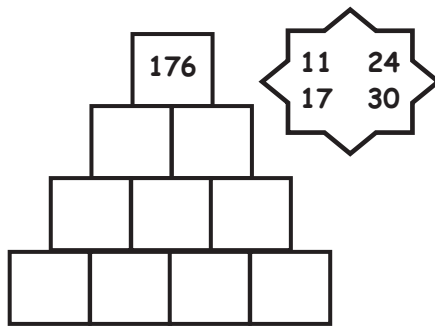
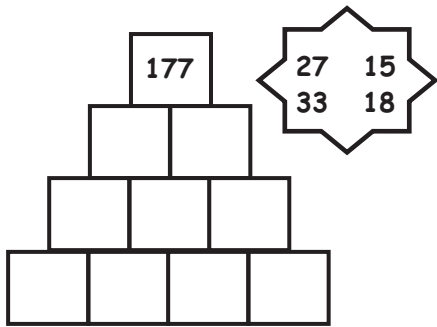
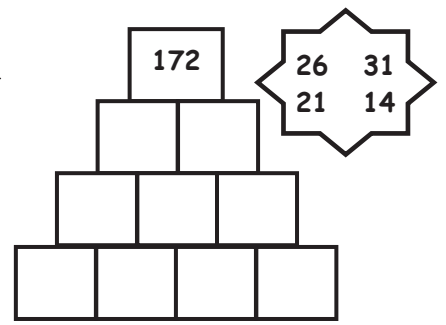
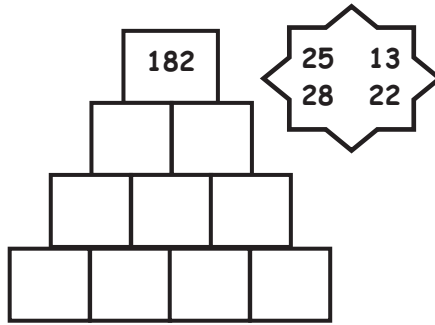
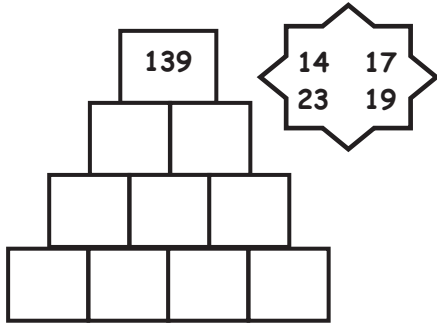


Is **ballaí suimithe deachúlacha** iad na ballaí uilig thíos.
An dtig leat na huimhreacha atá ar iarraidh a chur isteach?



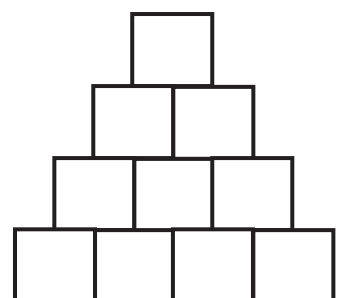
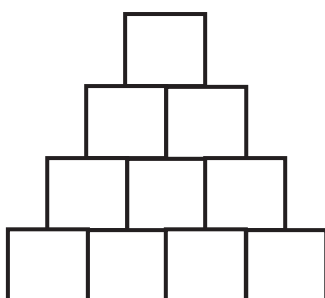
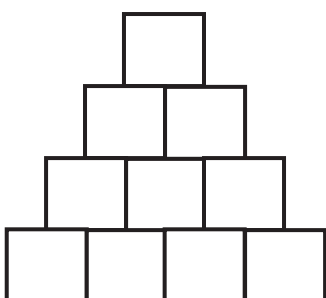
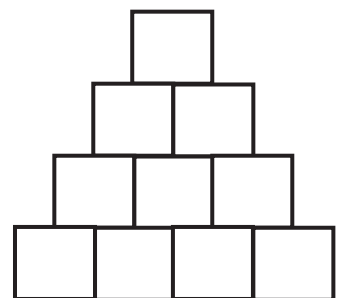
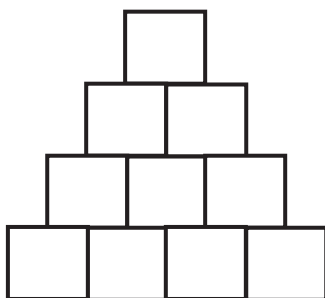
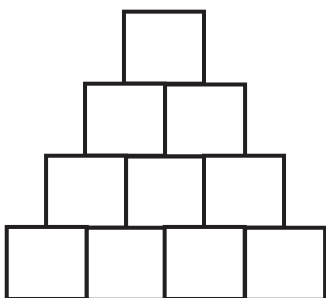
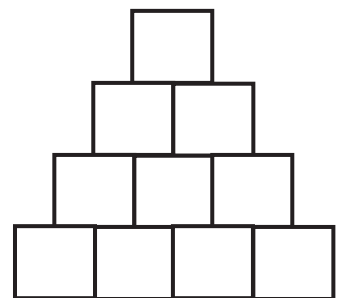
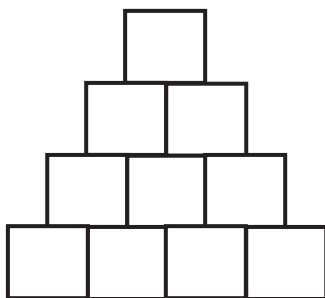
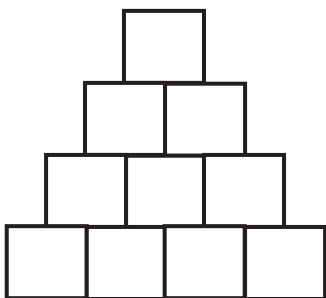
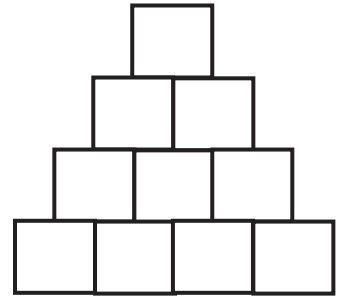
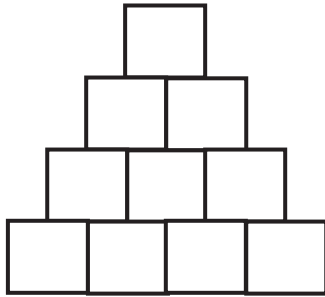
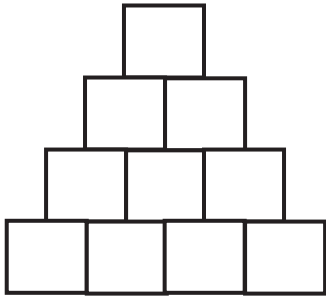


Is ballaí **suimithe** iad na ballaí uilig thíos. Is iad na 4 uimhir sna réaltaí na huimhreacha sa tsraith ag an bhun. Cuir san áit cheart iad leis an uimhir sa bhríce ar barr a dhéanamh. An bhfuil níos mó ná freagra ceart amháin ann?





Is ballá **suimithe** iad na ballá uilig thíos. Roghnaigh ceithre uimhir dhifriúla don tsraith ag an bhun a dhéanann 16 nuair a shuimíonn tú le chéile iad. Cén tacar de 4 uimhir a thabharfaidh an uimhir is mó sa bhríce ar barr duit?



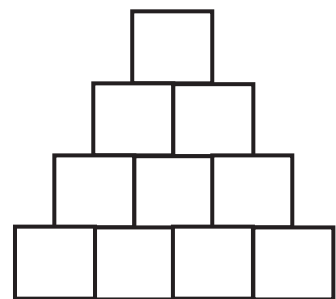
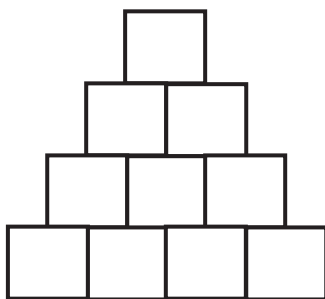
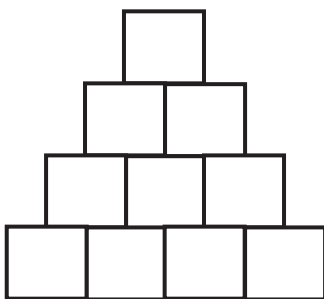
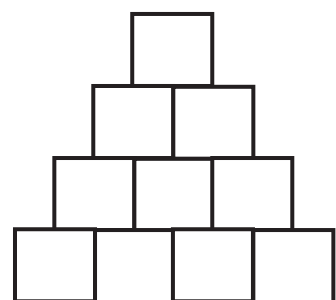
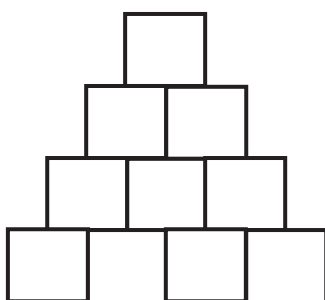
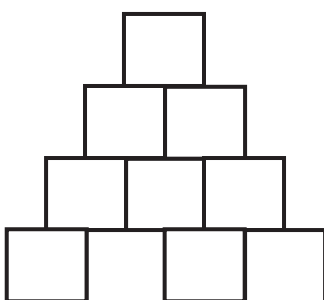
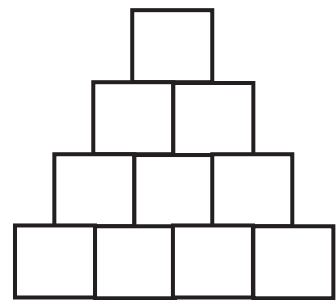
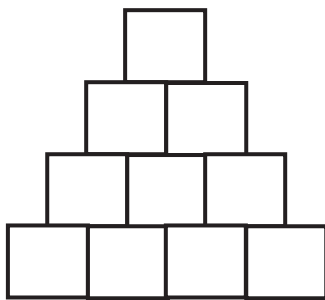
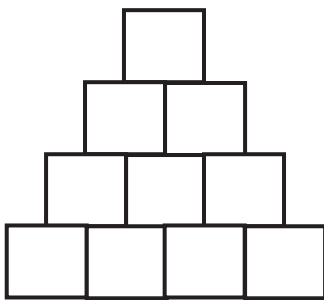
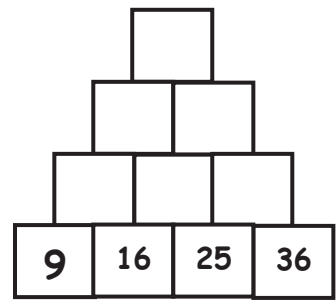
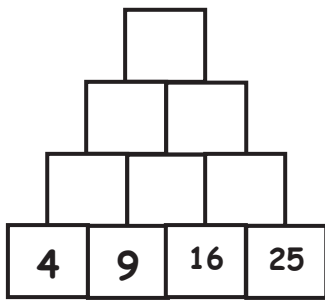
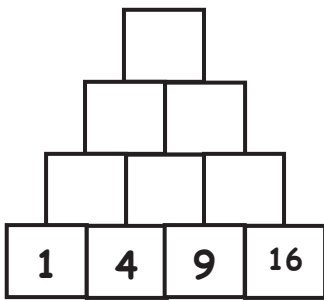


Líon isteach gach sraith ag an bhun le 4 **uimhir chearnacha leantacha**.

Déan suimiú leis an uimhir sa bhríce ar barr a fháil.

An dtig leat patrún a aimsiú sna huimhreacha sa bhríce ar barr?

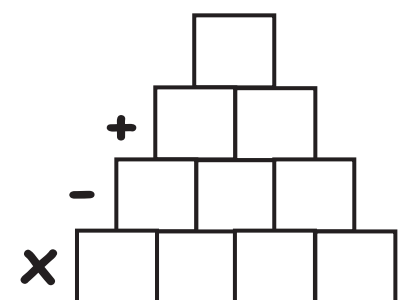
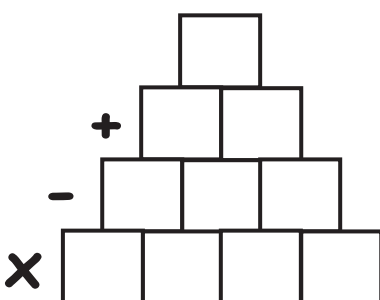
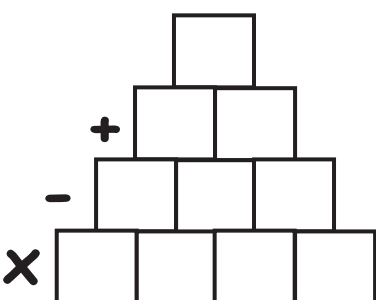
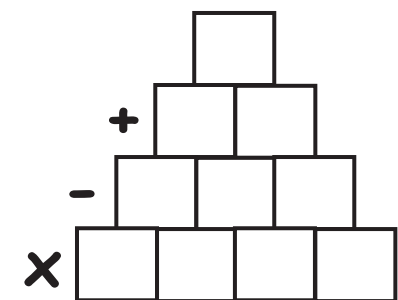
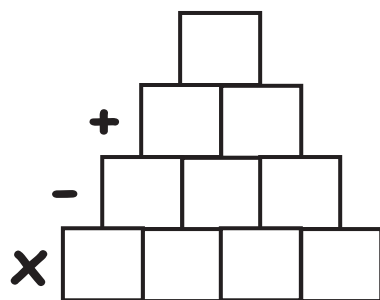
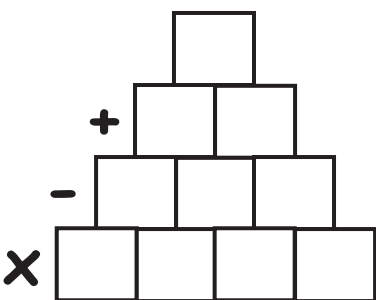
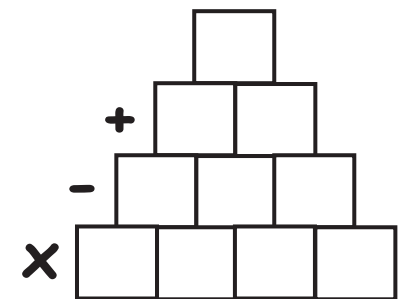
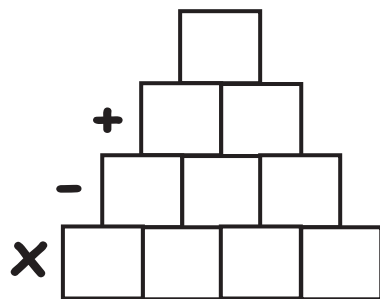
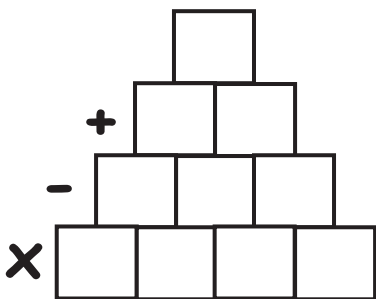
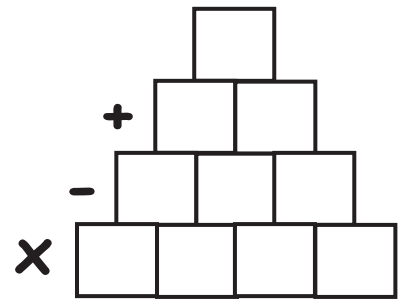
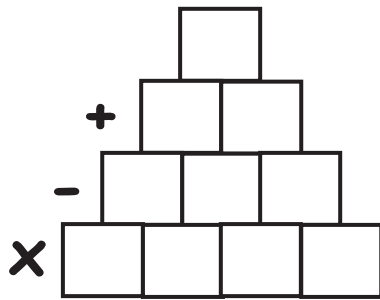
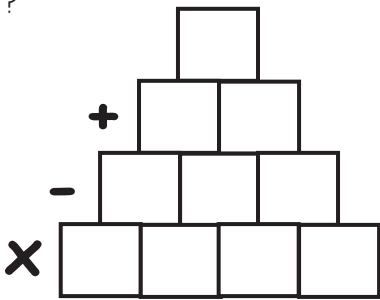
(Tá an chéad 3 thacar d'uimhreacha cearnacha líonta isteach duit cheana.)





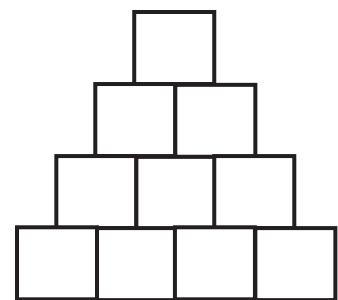
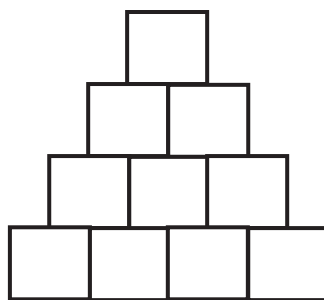
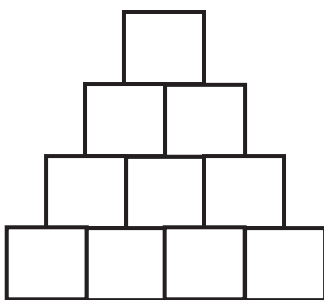
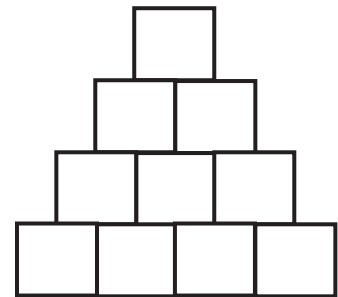
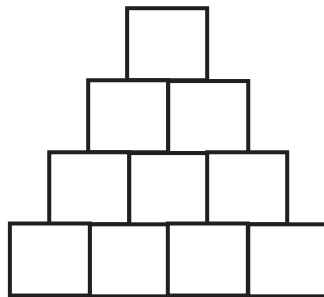
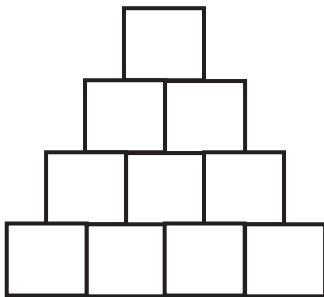
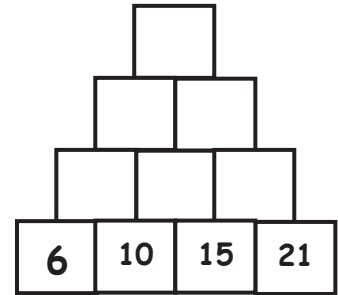
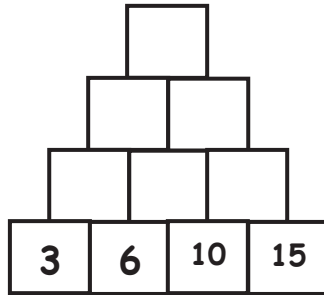
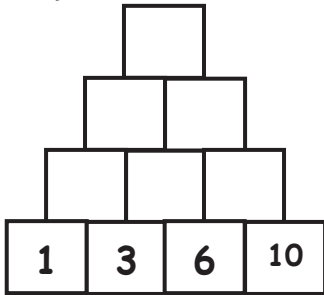
Sna ballaí thíos, déanann tú **iolrú** sa tsraith ag an bhun, **dealú** sa chéad sraith eile agus **suimiú** sa chéad sraith eile. Úsáid ceithre uimhir dar suim 20 sa tsraith ag an bhun. Cad é an uimhir is lú / is mó a thig leat a dhéanamh sa bhríce ar barr?

Ar úsáid tú straitéisí ar bith agus tú ag socrú ar na huimhreacha a d'úsáid tú?





Líon isteach gach sraith ag an bhun le **4 uimhir thriantánacha leantacha**.
 Déan suimiú leis an uimhir sa bhríce ar barr a fháil amach.
 (Tá an chéad 3 thacar d'uimhreacha triantánacha líonta isteach duit cheana.)



Fíorfaigh



Smaoinigh ar na ceisteanna seo:

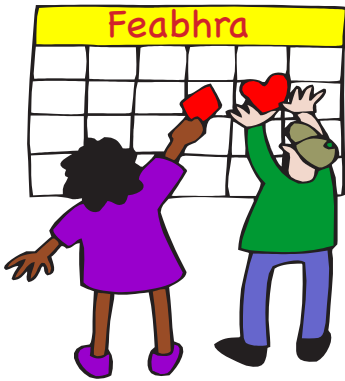
- Cad é a thug tú faoi deara faoi na huimhreacha sa dara sraith?
- Déan comparáid idir na huimhreacha sa bhríce ar barr i ngach balla - an bhfuil patrún ann?
- An dtig leat an uimhir sa bhríce ar barr sa 13ú, 18ú agus 20ú balla uimhreacha a thuar?



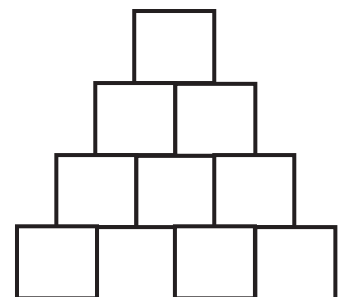
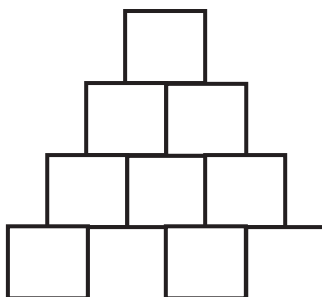
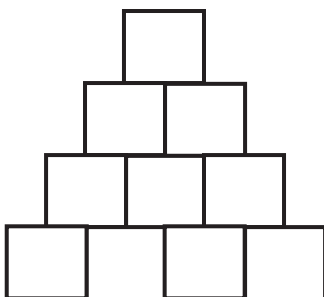
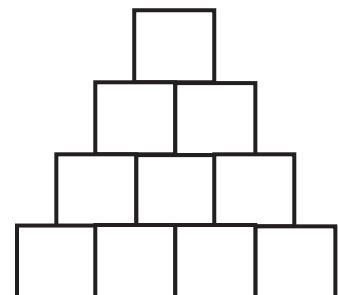
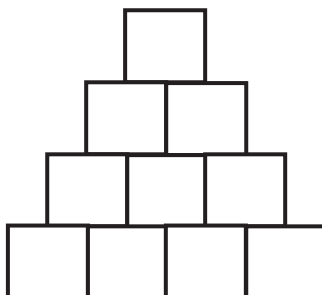
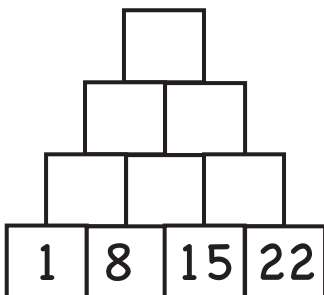
Seo thíos féilire mhí Feabhra. Tosaímis leis an Mháirt.

Ar an chéad bhalla, chuir muid isteach dáta gach Máirte sa tsraith ag an bhun. Oibrigh amach an uimhir sa bhríce ar barr.

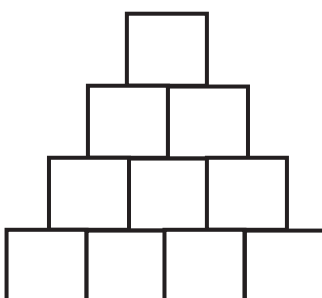
Sna ballaí eile, déan an rud céanna do na laethanta eile ón Chéadaoin go dtí an Luan.



D	L	M	C	D	A	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					



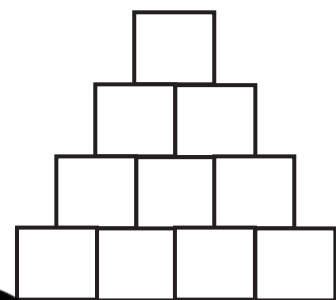
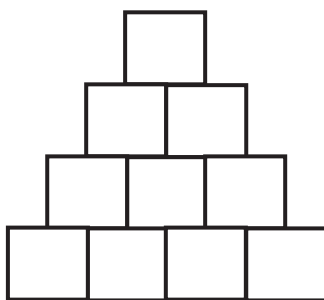
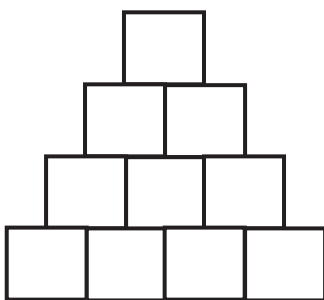
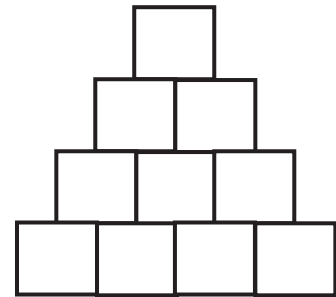
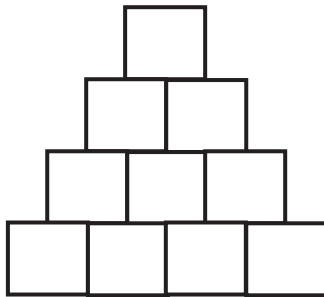
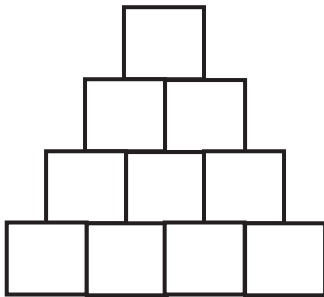
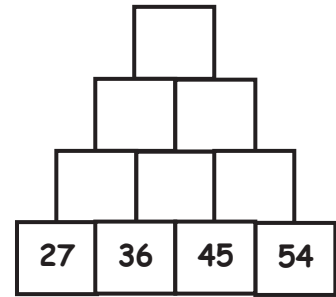
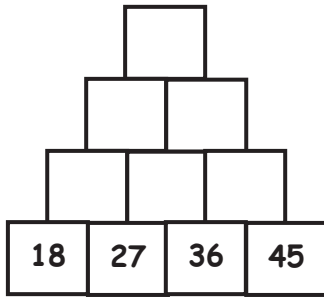
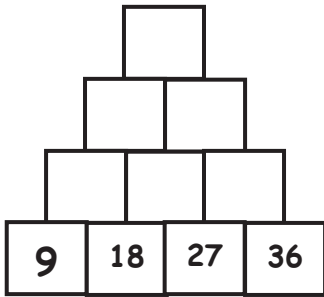
Cuir na huimhreacha i ngach bríce ar barr i gcomparáid lena chéile.



Cuir an tsraith chéanna i ngach balla i gcomparáid lena chéile.



Líon isteach gach sraith ag an bhun le **4 iolraí leantacha de 9**.
Déan suimiú leis an uimhir sa bhríce ar barr a oibriú amach i ngach balla.



Fíorfaigh



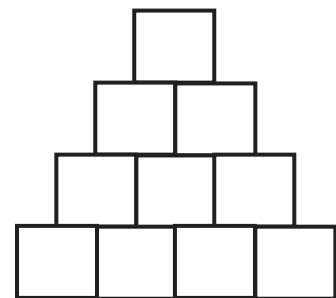
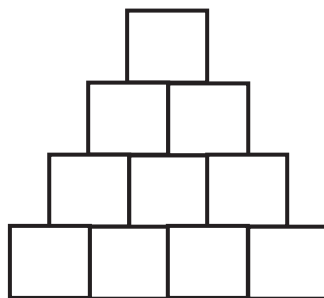
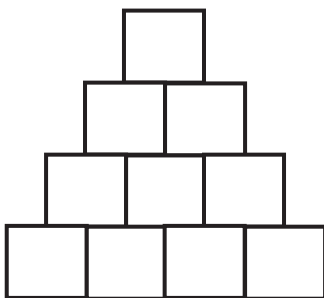
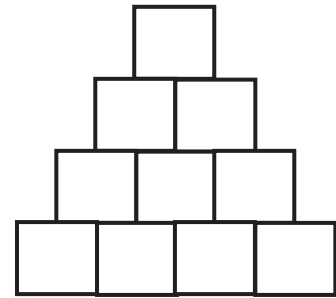
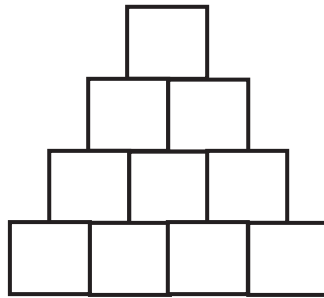
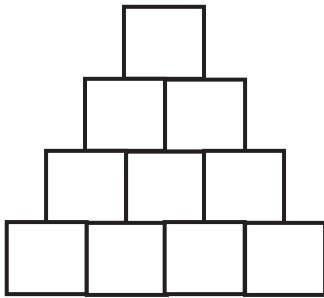
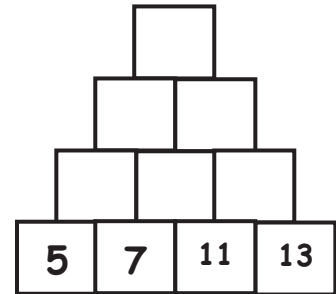
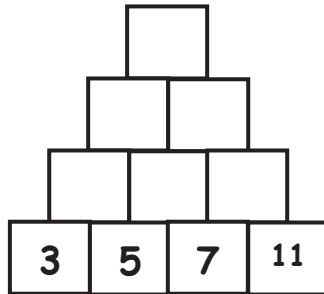
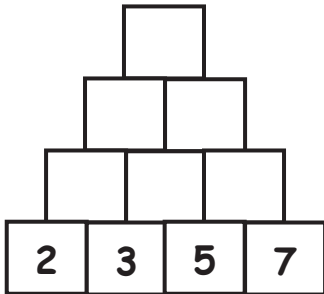
Smaoinigh ar na ceisteanna seo:

Déan comparáid idir na huimhreacha sa bhríce ar barr i ngach balla. An bhfuil patrún ann? An dtig leat an uimhir sa bhríce ar barr sa 12ú balla uimhreacha a thuar?

Labhair ar / scríobh nóta faoi phatrúin ar bith eile a thugann tú faoi deara.



Líon isteach gach sraith ag an bhun le **4 uimhir phríomha leantacha**.
Déan suimiú leis an uimhir sa bhríce ar barr i ngach balla a oibriú amach.
(Tá an chéad 3 thacar d'uimhreacha príomha líonta isteach cheana duit.)



Flooraigh



Smaoinigh ar na ceisteanna seo:

An corruimhreacha uilig iad na huimhreacha sa bhríce ar barr, nó an ré-uimhreacha iad nó an meascán den bheirt iad? An dtig leat a mhíniú cén fáth?

Déan comparáid idir na huimhreacha sa bhríce ar barr i ngach balla. An bhfuil patrúin ar bith ann?

An dtig leat an bríce ar barr sa 13ú balla a thuar?

Dúshlán na mBallaí Uimhreacha

Cruthaigh Dúshlán Ballaí Uimhreacha do chara leat nó do ghrúpa de dhaltáí níos óige.

Smaoinigh ar...

- Raon na n-uimhreacha a úsáidfidh tú
- An líon sraitheanna a bheidh sa bhalla agat
- Líon na mballaí a bheidh sa dúshlán s'agat
- Líon na n-oibríochtaí a bheidh agat
- Na patrúin a thiocfadh leat a fhiosrú

Déan an dúshlán a thriail leis an spriocghrúpa s'agat agus tabhair ceistneoir gairid dóibh le haiseolas a fháil ar an mhéid a shíl siad den dúshlán s'agat.

