

Dé Chéadaoin 6ú-Obair

Táblaí

$14 \div 7 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$12 \times 11 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$99 \div 11 = \underline{\quad}$

$9 \times 12 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

$3 \times 11 = \underline{\quad}$

$100 \div 10 = \underline{\quad}$

$4 \times 10 = \underline{\quad}$

$72 \div 12 = \underline{\quad}$

$11 \times 11 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$9 \times 3 = \underline{\quad}$

$7 \times 5 = \underline{\quad}$

$10 \times 12 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

$70 \div 10 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$

$8 \div 4 = \underline{\quad}$

$4 \times 12 = \underline{\quad}$

$6 \times 12 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$11 \times 10 = \underline{\quad}$

$1 \times 11 = \underline{\quad}$

$6 \div 6 = \underline{\quad}$

$96 \div 12 = \underline{\quad}$

An Aimsir Chaite

An Dara Réimniú – Briathra Caol

Líon isteach an tábla:

Bailigh	Éirigh	Fáiltigh
mé	mé	mé
tú	tú	tú
sé	sé	sé
sí	sí	sí
sibh	sibh	sibh
siad	siad	siad
_____ tú?	_____ tú?	Ar _____ tú?
Níor _____ mé.	_____ mé.	_____ mé.

Líon isteach na bearnaí:

- (Cuidigh) _____ Eamonn an madra tinn.
- (Dúisigh) _____ Eve go luath ar maidin.
- (Oibrigh) _____ Amy sa bhanc an samhradh seo caite.
- (Ar bailigh) _____ Cillian na leabhair don mhúinteoir?
- (Níor éirigh) _____ Ryanna ag a sé a chlog.
- (Imigh) _____ leis nuair a bhí an obair críochnaithe.
- (Fáiltigh) _____ mé na cuairteoirí aréir.

An Aimsir Chaite – Freagraí

An Dara Réimniú – Briathra Caol

Bailigh	Éirigh	Fáiltigh
Bhailigh mé	D'éirigh mé	D'fháiltigh mé
Bhailigh tú	D'éirigh tú	D'fháiltigh tú
Bhailigh sé	D'éirigh sé	D'fháiltigh sé
Bhailigh sí	D'éirigh sí	D'fháiltigh sí
Bhailíomar	D'éiríomar	D'fháiltíomar
Bhailigh sibh	D'éirigh sibh	D'fháiltigh sibh
Bhailigh siad	D'éirigh siad	D'fháiltigh siad
Ar bhailigh tú?	Ar éirigh tú?	Ar fháiltigh tú?
Níor bhailigh mé.	Níor éirigh mé.	Ar fháiltigh mé.

1. (Cuidigh) **Ch**uidigh Eamonn an madra tinn.
2. (Dúisigh) **Dh**úisigh Eve go luath ar maidin.
3. (Oibrigh) **D'**oibrigh Amy sa bhanc an samhradh seo caite.
4. (Ar bailigh) **Ar bh**ailigh Cillian na leabhair don mhúinteoir?
5. (Níor éirigh) **Níor é**irigh Ryanna ag a sé a chlog.
6. (Imigh) **D'**imigh leis nuair a bhí an obair críochnaithe.
7. (Fáiltigh) **D'**fháiltigh mé na cuairteoirí aréir.

Gafa le Mata Ich 147 1-3

Caibidil 28: Patrún thart timpeall orainn

1. Críochnaigh na partúin seo. Téann na patrúin ón mbarr anuas.

2. Lean ar aghaidh le patrún shaol an fhéileacáin.



Ubh, cruimh chabáiste, pupa, féileacán, ubh, _____, _____, _____

3. Lean ar aghaidh le patrún shaol an fhoig.



Ubh, torbán, torbán le cosa, frog, _____, _____, torbán le cosa, _____

Gafa le Mata lch 148 1 + 2

Patrúin ar an gcéad-chearnóg

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	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Úsáid céad-chearnóg chun leanúint leis na seichimh seo. Clúdaigh na huimhreacha ar an gcéad-chearnóg mar chabhair chun na patrúin a fheiceáil.

- (a) 70, 59, 48, 37, _____, _____, _____
 (b) 91, 82, 93, 84, 95, _____, _____, _____
 (c) 61, 52, 53, 64, 55, 56, _____, _____, _____
 (d) 2, 12, 22, 23, 24, 34, 44, 45, _____, _____, _____

2. Úsáid an chéad-chearnóg mar chabhair chun iad seo a chríochnú. Cad í an riail i ngach cás?

- (a) 2, 4, 6, _____, _____, _____
 Riail: Suimigh 2 le gach uimhir.
 (b) 6, 12, 18, _____, _____, _____
 Riail: _____
 (c) _____, 6, _____, 12, 15, _____, _____
 Riail: _____
 (d) _____, 24, 32, _____, 48, _____
 Riail: _____
 (e) 77, 70, 63, _____, _____, _____
 Riail: _____
 (f) 99, 90, _____, _____, _____, _____
 Riail: _____
 (g) 265, _____, 255, 250, _____, _____
 Riail: _____
 (h) 312, 308, _____, 300, _____, _____
 Riail: _____

3. Scriobh na huimhreacha atá in easnamh. Cad í an riail i ngach cás?

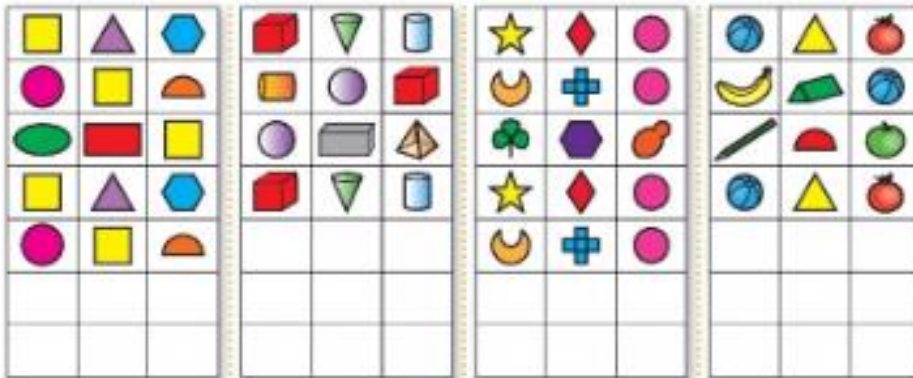
(a) Riail: Suimigh 4. (b) Riail: _____
 (c) Riail: _____
 (d) Riail: _____

Dúshlán Tarraing an chéad uimhir eile sa phatrún seo. Scriobh.

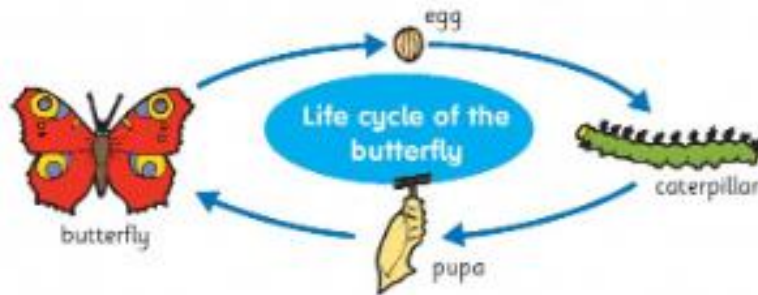
1 3 6 10 _____

Chapter 28: Pattern all around us

1. Complete these patterns. The patterns go down.

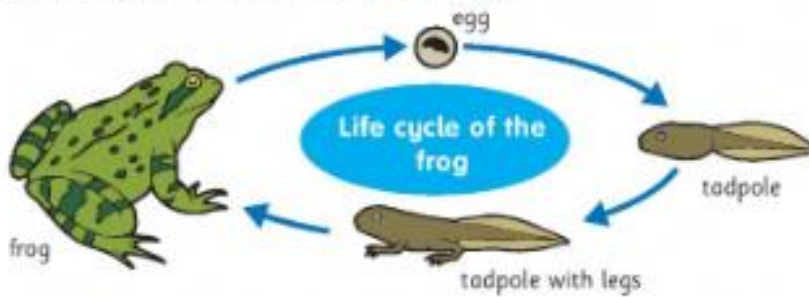


2. Continue the pattern of the life cycle of the butterfly.



Egg, caterpillar, pupa, butterfly, egg, _____, _____, _____.

3. Continue the pattern of the life cycle of the frog.



Egg, tadpole, tadpole with legs, frog, _____, _____, tadpole with legs, _____.

Patterns on the hundred square

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	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Use a hundred square to continue these sequences. Cover the numbers on the hundred square to help you see the pattern.

- (a) 70, 59, 48, 37, _____, _____, _____
 (b) 91, 82, 73, 64, 55, _____, _____, _____
 (c) 61, 52, 43, 34, 25, 16, _____, _____, _____
 (d) 2, 12, 22, 32, 42, 52, 62, 72, 82, 92, _____, _____, _____

2. Use the hundred square to help you complete these. What is the rule in each case?

- (a) 2, 4, 6, _____, _____, _____ (b) 6, 12, 18, _____, _____, _____

Rule: Add 2 to each number.

Rule: _____

- (c) _____, 6, _____, 12, 15, _____, _____ (d) _____, _____, 24, 32, _____, 48, _____

Rule: _____

Rule: _____

- (e) 77, 70, 63, _____, _____, _____ (f) 99, 90, _____, _____, _____, _____

Rule: _____

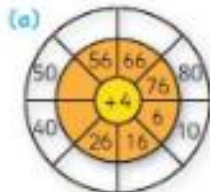
Rule: _____

- (g) 265, _____, 255, 250, _____, _____ (h) 312, 308, _____, 300, _____, _____

Rule: _____

Rule: _____

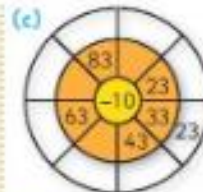
3. Write the missing numbers. What is the rule in each case?



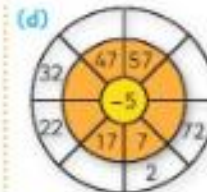
Rule: Add 4.



Rule: _____



Rule: _____



Rule: _____

Challenge

Draw the next number in this pattern. Write

1

3

6

10

European Landmarks

Europe is one of the seven continents. The other six are North America, South America, Africa, Asia, Australasia and Antarctica. Some of the countries in Europe are the United Kingdom, France, Holland and Greece. Throughout Europe, you can find a variety of famous landmarks that bring millions of tourists to the continent every year. Here are three famous human landmarks.

Terrific Tower

The Eiffel Tower can be found in Paris, France, and was completed on 31st March 1889. It took just over two years to build. Until 1930, it was the tallest building in the world, being 324 metres tall. This is the same as an 81-storey building! Seven million tourists visit every year, making it the most-visited paid monument in the world. There is even a smaller copy of the tower in Las Vegas, USA.



Mysterious Stones

The mysterious Stonehenge can be found in the English countryside in Wiltshire. People believe that the stones were erected around 5,000 years ago, but nobody is certain why. It is also a mystery of how the enormous stones got there, with many believing that the stones were brought to Wiltshire from over 200 miles away. How was this achieved without trucks or cars? The mystery of the stones brings almost a million visitors every year, with its busiest day on 21st June for the Summer Solstice.

Colourful Cathedral

St. Basil's Cathedral can be found in Moscow, Russia and is shaped like flames, though many of the towers look like colourful ice cream cones. St. Basil's is the only cathedral of its kind; no others before or after have looked like that, which is why so many people flock to the famous landmark every year. It was built from 1555-61. This cathedral's cool design and colours are often mistaken for the Kremlin, the home of the Russian president.



Glossary

Monument - A statue or building to remember an important person or time.

Landmark - An object that is well known and easily remembered.

Continent - A group of countries.

Storey - A level in a building, such as ground floor, first floor, etc.

Erect - To put something together or build.

European Landmarks Questions

1. Which of the following is not a continent? Tick **one**.

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> Antarctica | <input type="radio"/> Asia |
| <input type="radio"/> Africa | <input type="radio"/> Albania |

2. When was the Eiffel Tower completed?

3. How tall is the Eiffel Tower? Tick **two**.

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> 81 storeys | <input type="radio"/> 324 miles |
| <input type="radio"/> 324 metres | <input type="radio"/> 81 metres |

4. When is Stonehenge the busiest?

- | | |
|---|---|
| <input type="radio"/> 12 th July | <input type="radio"/> 21 st June |
| <input type="radio"/> 21 st July | <input type="radio"/> 12 th June |

5. Tick the boxes to say whether the sentences are true or false.

Sentence	True	False
The Eiffel tower is the tallest building in the world.		
No one knows for sure why Stonehenge was built.		
Another name for St Basil's Cathedral is the 'Kremlin'		
St Basil's Cathedral can be found in Russia.		

6. How many people go to Stonehenge every year?

7. Explain in your own words why Stonehenge is considered to be 'mysterious'.

European Landmarks Answers

1. Which of the following is not a continent? Tick **one**.

- Antarctica Asia
 Africa **Albania**

2. When was the Eiffel Tower completed?

3. How tall is the Eiffel Tower? Tick **two**.

- 81 storeys** 324 miles
 324 metres 81 metres

4. When is Stonehenge the busiest?

- 12th July **21st June**
 21st July 12th June

5. Tick the boxes to say whether the sentences are true or false.

Sentence	True	False
The Eiffel tower is the tallest building in the world.		<input checked="" type="checkbox"/>
No one knows for sure why Stonehenge was built.	<input checked="" type="checkbox"/>	
Another name for St Basil's Cathedral is the 'Kremlin'		<input checked="" type="checkbox"/>
St Basil's Cathedral can be found in Russia.	<input checked="" type="checkbox"/>	

6. How many people go to Stonehenge every year?

Almost 1 million tourists visit Stonehenge every year.

7. Explain in your own words why Stonehenge is considered to be 'mysterious'.

Pupil's own response, such as: I think Stonehenge is considered mysterious because no one knows why it was built. Also, people have no idea how the stones were moved so far across the country without trucks or cars to help.

An Eoraip

Treoracha:

Scríobh isteach an focal Gaeilge do gach tír.

- | | | |
|-----------|-----------|-----------|
| 1. _____ | 14. _____ | 27. _____ |
| 2. _____ | 15. _____ | 28. _____ |
| 3. _____ | 16. _____ | 29. _____ |
| 4. _____ | 17. _____ | 30. _____ |
| 5. _____ | 18. _____ | 31. _____ |
| 6. _____ | 19. _____ | 32. _____ |
| 7. _____ | 20. _____ | 33. _____ |
| 8. _____ | 21. _____ | 34. _____ |
| 9. _____ | 22. _____ | 35. _____ |
| 10. _____ | 23. _____ | 36. _____ |
| 11. _____ | 24. _____ | 37. _____ |
| 12. _____ | 25. _____ | 38. _____ |
| 13. _____ | 26. _____ | |



Freagraí

1. Éire
2. AnRíocht Aontaithe
3. An Fhrainc
4. An Ghearmáin
5. An Ísiltír
6. An Bheilg
7. An Spáinn
8. An Phortaingéil
9. Lucsamburg
10. An Pholainn
11. An Ostair
12. An Iodáil
13. An Iorua
14. An tSualainn
15. An Danmhairg
16. An Fhionlainn
17. An Ghréig
18. An Laitvia
19. An Liotuáin
20. An Eastóin
21. Poblacht na Seice
22. An Bhealarúis
23. An Bhulgáir
24. An Rómáin
25. An Úcráin
26. An Chróit
27. An tSlóivéin
28. An Ungáir
29. An Rúis
30. An tSlóvaic
31. An Eilvéis
32. An tSeirbia
33. An Mhacadóin
34. An Mholdóiv
35. An Íoslainn
36. An Bhoisnia agus an Heirseagaivéi
37. Montainéagró
38. An Albáin



An Eoraip



Maths Answers

Challenge: €2-20

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1.
 (a) 50c, 10c, 2c
 (b) €5, €2, €1, 20c, 10c, 5c
 (c) €5, €2, €2, 50c, 20c, 20c, 5c, 2c
 (d) €5, €2, 50c, 10c, 5c, 2c
 (e) €2, €2, 50c, 20c, 20c, 1c
 (f) €5, €2, €2, 20c, 5c, 2c
2.
 (a) €5-40
 (b) €6-30
 (c) €7-08
 (d) €8-25
 (e) €9-20
 (f) €4-57
 (g) €7-01
 (h) €9-10
3. €2-30
 4. €0-60

Challenge: €8-35

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2. caterpillar, pupa, butterfly.
 3. egg, tadpole, frog.

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1.
 (a) 26, 15, 4.
 (b) 86, 97, 88.
 (c) 67, 58, 59.
 (d) 46, 56, 66.
2.
 (a) 8, 10, 12, 14.
 (b) 24, 30, 36, 42, 48.
 Add 6 to each number.
 (c) 3, 9, 18, 21.
 Add 3 to each number.
 (d) 8, 16, 40, 56.
 Add 8 to each number.
 (e) 56, 49, 42.
 Subtract 7 from each number.
 (f) 81, 72, 63, 54, 45.
 Subtract 9 from each number.



(g) 260, 245, 240.
 Subtract 5 from each number.

(h) 304, 296, 292, 288
 Subtract 4 from each number.

3.
 (a)
 $6 + 4 = 10$
 $16 + 4 = 20$
 $26 + 4 = 30$
 $36 + 4 = 40$
 $46 + 4 = 50$
 $56 + 4 = 60$
 $66 + 4 = 70$
 $76 + 4 = 80$

- (b)
 $8 + 7 = 15$
 $18 + 7 = 25$
 $28 + 7 = 35$
 $38 + 7 = 45$
 $48 + 7 = 55$
 $58 + 7 = 65$
 $68 + 7 = 75$
 $78 + 7 = 85$

- (c)
 $23 - 10 = 13$
 $33 - 10 = 23$
 $43 - 10 = 33$
 $53 - 10 = 43$
 $63 - 10 = 53$
 $73 - 10 = 63$
 $83 - 10 = 73$
 $93 - 10 = 83$

- (c)
 $7 - 5 = 2$
 $17 - 5 = 12$
 $27 - 5 = 22$
 $37 - 5 = 32$
 $47 - 5 = 42$
 $57 - 5 = 52$
 $67 - 5 = 62$
 $77 - 5 = 72$

Challenge: 15

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1.
 (a) 10, 13, 16, 19, 22.
 Add 3 to each number.
 (b) 16, 32, 64.
 Multiply each number by 2.
 (c) 27, 81.
 Multiply each number by 3.

(d) 12, 6, 3.
 Divide each number by 2.

(e) 449, 443, 437.
 Subtract 6 from each number.

(f) 580, 470, 360.
 Subtract 110 from each number.

(g) 530, 480, 430.
 Subtract 50 from each number.

(h) 333, 222, 111.
 Subtract 11 from each number.

2.
 (a) $2, 2\frac{1}{2}, 3$
 Add $\frac{1}{2}$

(b) $2\frac{1}{2}, 2\frac{1}{2}$
 Add $\frac{1}{4}$

(c) $2\frac{1}{2}$ kg, 3kg
 Add $\frac{1}{2}$ kg

(d) 1 km, 1 km
 Add $\frac{1}{2}$ km

3.
 (a) 740, 770

(b) 610, 590
 Subtract 5

(c) 714, 414
 Subtract 100

(d) 784, 744, 704
 Subtract 20

Challenge: 25

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(a) (i) X
 (ii) ✓
 (iii) X
 (iv) X

(b) (i) X
 (ii) X
 (iii) X
 (iv) ✓

(c) (i) ✓
 (ii) X
 (iii) X
 (iv) X

(d) (i) X
 (ii) X
 (iii) ✓
 (iv) X

(e) (i) X
 (ii) X
 (iii) ✓
 (iv) X
 (f) (i) ✓
 (ii) X
 (iii) X
 (iv) ✓

2.
 (a) 24
 (b) 11
 (c) 20
 (d) 76
 (e) 136
 (f) 55

3.
 (a) +
 (b) -
 (c) +
 (d) +
 (e) -
 (f) -

4.
 (a) x, +
 (b) -, +
 (c) +, +
 (d) -, x

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1. Friday, Thursday, Wednesday, Tuesday, Monday
2. November, October, August, July, June, May, April, March, February, January
3.
 (b) 5
 (c) 23rd
 (d) 26th
 (e) Thursday
 (f) Monday
 (g) Friday
 (h) Tuesday, 12th
4. 5

what's *fit activity* for kids *your name!*

SPELL OUT YOUR FULL NAME AND COMPLETE THE ACTIVITY LISTED FOR EACH LETTER. FOR A GREATER CHALLENGE INCLUDE YOUR MIDDLE NAME & DO EACH ONE TWICE! FOR VARIETY YOU CAN USE A FAVORITE CHARACTER'S NAME OR A FAMILY MEMBER'S NAME.

- | | |
|---|--|
| A jump up & down 10 times | N pick up a ball without using your hands |
| B spin around in a circle 5 times | O walk backwards 50 steps and skip back |
| C hop on one foot 5 times | P walk sideways 20 steps and hop back |
| D run to the nearest door and run back | Q crawl like a crab for a count of 10 |
| E walk like a bear for a count of 5 | R walk like a bear for a count of 5 |
| F do 3 cartwheels | S bend down and touch your toes 20 times |
| G do 10 jumping jacks | T pretend to pedal a bike with your hands for a count of 17 |
| H hop like a frog 8 times | U roll a ball using only your head |
| I balance on your left foot for a count of 10 | V flap your arms like a bird 25 times |
| J balance on your right foot for a count of 10 | W pretend to ride a horse for a count of 15 |
| K march like a toy soldier for a count of 12 | X try and touch the clouds for a count of 15 |
| L pretend to jump rope for a count of 20 | Y walk on your knees for a count of 10 |
| M do 3 somersaults | Z do 10 push-ups |

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