

Monday Maths Answers

Oral Counting -

- (a) What time would it be 20 minutes after 11:40? **12:00**
- (b) What time would it be 10 minutes after 07:55? **08:05**
- (c) What time would it be 25 minutes after 10:45? **11:10**
- (d) What time would it be 15 minutes before 09:05? **08:50**

- (a) Cube - 6 faces - 12 edges - 8 vertices - square faces
- (b) Cuboid - 6 faces - 12 edges - 8 vertices - rectangular faces
- (c) Cylinder - 3 faces - 2 edges - 0 vertices - circular faces / rectangular face
- (d) Sphere - 1 face - 0 edges - 0 vertices
- (e) Triangular Prism - 5 faces - 9 edges - 6 vertices - triangular faces / rectangular faces
- (f) Square-based Pyramid - 5 faces - 8 edges - 5 vertices - square / triangular faces
- (g) Triangular-based Pyramid - 4 faces - 6 edges - 4 vertices - triangular faces
- (h) Pentagonal Prism - 7 faces - 15 edges - 10 vertices - pentagonal faces / rectangular faces
- (i) Cone - 2 faces - 1 edge - 1 vertex - circle / rectangle

Monday - English

Questions:

When was the yeti crab discovered?

The yeti crab was discovered in 2005.

What makes it unusual?

The yeti crab has fur on its legs and claws.

What is another name for the yeti crab?

The yeti crab is also called the furry lobster.

Questions:

Why is the shrew called an elephant shrew?

It has a long pointed head and trunk-like nose.

What does an elephant shrew eat?

They eat insects, worms and spiders.

Explain how a paradise flying snake flies.

They flatten their bodies and glide through the air from high to lower places. They curve into an S shape to stay in the air.

Vocabulary Work:

Detect **to discover or identify something**

Glide **move smoothly or fly**

Venom **poison from an animal bite or sting**

E Word Sort: More Tired Words

The word **said** is overused and can make reading and writing very boring.

Choose a suitable word to make the following sentences more interesting.

exclaimed stammered explained insisted pleaded shouted

1. 'I am late because the bus broke down,' _____ the boy.
2. 'Please let me go to the cinema,' _____ the teenager.
3. 'Ouch!' That was very sore,' _____ the patient.
4. 'You are definitely going the wrong way,' _____ the woman.
5. 'I... I am so nervous,' _____ John.
6. 'Get out of here NOW!' _____ the angry lady.

Tired Words:

1. Explained
2. Pleaded
3. Exclaimed
4. Insisted
5. Stammered
6. Shouted

Extension task:

5 other words you can use instead of said: **Whispered Blurted Roared Yelled Laughed Asked Cried Squealed Snapped Complained Moaned Joked Cheered Announced Commented Promised**

Monday Gaeilge Answers

Líon na bearnaí leis na focloir nua - fill in the blanks with the new words



1. Is maith liom **uachtar reoite**.



2. Is fuath liom **iasc**.



3. Is aoibhinn liom **sceallóga**



4. Ni maith liom **ceapairí**

5. Is maith liom **sicín**



ach is aoibhinn liom **sceallóga**



6. Is fuath liom **Calóga arbhair**



Tuesday Maths Answers

Warm up: Doubles and Halves

Double 8 - 16

Double 22 - 44

Double 35 - 70

Double 60 - 120

Half 90 - 45

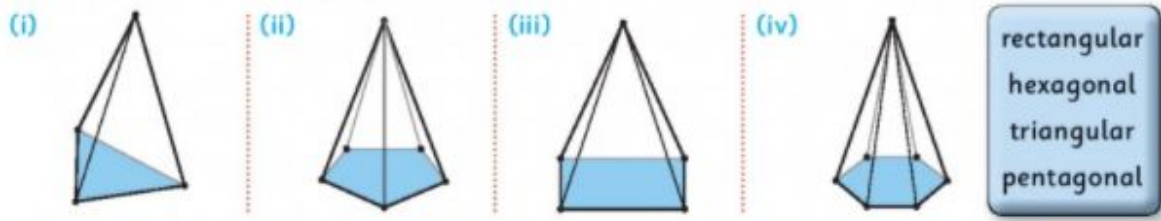
Half 120 - 60

Half 500 - 250

Half 420 - 210

Activity 1:

Name the following shapes:



(i) **Triangular Pyramid**

(ii) **Pentagonal Pyramid**

(iii) **Rectangular Pyramid**

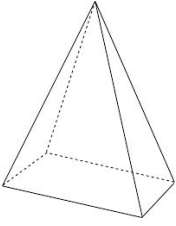
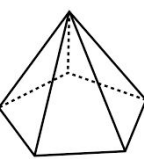
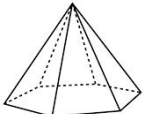

(iv) **Hexagonal Pyramid**

Activity 3: Answer the following questions about the **tetrahedron**:

- (a) How many faces has a tetrahedron? **4 faces**
- (b) How many edges? **6 edges**
- (c) How many vertices? **4 vertices**
- (d) What 2D shape is each face? **Triangle**
- (e) How many edges meet at each vertex? **3 edges**

Activity 4:

Complete the table below to show the properties of each of the pyramids named:

Shape	Name	Number of Faces	2D shape of each face	Number of Vertices	Number of Edges
	Rectangular-based pyramid	5	Triangle, Rectangle	5	8
	Pentagonal-based pyramid	6	Pentagon, Triangle	6	10
	Hexagonal-based pyramid	7	Hexagon, Triangle	7	12
	Octagonal-based pyramid	9	Octagon, Triangle	9	16

Tuesday - English

Questions:

Why is the glass frog known as the see-through frog?

They have translucent skin on their tummies.

Where are glass frogs found?

They live in Southern Mexico, Central America and South America.

What is the word used to describe creatures that hunt at night?

Animals that hunt at night are nocturnal.

How long can an aye-aye grow? (hint: add their body and tail length)

104cm or 1m 4cm or 1.04m

a)The aye-aye looks like a mixture of what animals?

It looks like a mixture of a rat sloth weasel and monkey.

Vocabulary Work:

Altitude the height of something compared to ground or sea level

Tend to often behave in a certain way

Crevice a narrow opening in rocks

Indirect Speech:

1. The woman asked where Peter lives.
2. The policeman asked what your name is.
3. Sam enquired why are you late.
4. The boy said he's going to the zoo on Friday.
5. The woman asked the worker What time the train arrives.
6. The boy asked his mother when they could have dinner.
7. The football supporter asked what teams are playing in the final.
8. The teacher asked the other children why she was crying.
9. The boy's mother asked what time he would be home.
10. Larry asked if you saw that film on television last night.

Tuesday - Gaeilge Answers

We are practicing the question **an bhfuil** - we can answer this with **Tá** or **Níl**

An bhfuil sicín sa bhosca lóin? **Níl** sicín sa bhosca lóin.



1. An bhfuil scealloga sa bhosca lóin? **Níl scealloga sa bhosca lóin.**

2. An bhfuil úl sa bhosca lóin? **Tá úl sa bhosca lóin.**

3. Cén dath atá ar an bhosca lóin? **Tá sé glás agus gorm**

4. An bhfuil iasc sa bhosca lóin? **Níl iasc sa bhosca lóin**

5. Tá **ceapairí** agus **úl** sa bhosca lóin.

Tuesday - SESE Answers

Myths and Legends

Some Legends that we have learned in 4th class and 5th class are:

- The Children on Lir
- Princess Hase of Japan
- Cú Chulainn

1. **The children of Lir:** King Lir found a new wife Aoife after his kind and caring first wife died. King Lir had 4 children, who he loved dearly. Aoife was extremely jealous of the children and plotted to get rid of them. One day, she brought them swimming. While they were in the lake she put a spell on them and turned them into swans. They remained as swans for hundreds of years.

2. **Princess Hase of Japan:** This is a similar tale to The Children of Lir. Princess's Hase mother had died, her father remarried. Her new stepmother was very jealous of the Princess. When Princess Hases' father was away, her stepmother arranged

for her to be sent away, she sent her deep into the woods. When her father returned, he was told that the princess had died. He spent years searching for her.

Wednesday – Maths Answers

Oral Counting –

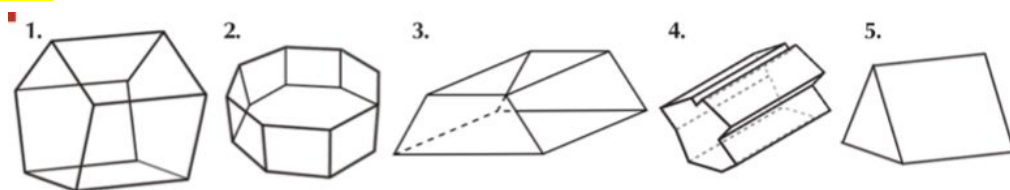
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- (b) What time would it be 30 minutes after 11:45? **12:15**
- (c) What time would it be 15 minutes after 10:55? **11:10**
- (d) What time would it be 10 minutes before 05:05? **04:55**

Activity 1:

Write the correct name for each of the following prisms. Remember to look at their 2D faces to help you.

- (a) **Triangular Prism**
- (b) **Hexagonal Prism**
- (c) **Square Prism**
- (d) **Octagonal Prism**

Activity 2: State whether the following prisms are regular or irregular:



- (1) **Irregular Prism**
- (2) **Regular Prism**
- (3) **Irregular Prism**
- (4) **Irregular Prism**
- (5) **Regular Prism**

Wednesday – English

Questions:

What is the smallest bird in the world?

The hummingbird is the smallest bird in the world.

Which gender is bigger: male or female?

The female is bigger.

What sound do their wings make?

Their wings beat so fast they sound like they're humming.

If a human heart beats 90 times a minute, how many more times does a humming bird's beat?

It beats 1170 more times per minute.

What continent do hummingbirds live in?

They live in North America.

Vocabulary Work:

Word Watch: Word Groups

Match the habitats from the story to the correct dictionary meanings below.

ocean	forest	grassland	rocky mountain
swamp	desert	shrub land	rainforest

1. Land covered thickly with trees: _____
2. Area of low-lying bog or marsh: _____
3. A very large expanse of sea: _____
4. Landscape that receives very little moisture: _____
5. Area with shrubs, grasses and herbs: _____
6. A large open area covered in grass for grazing animals: _____
7. A large steep hill with very little vegetation: _____
8. Dense forest found in tropical areas with very heavy rainfall: _____

1. Forest
2. Swamp
3. Ocean
4. Desert
5. Shrubland
6. Grassland
7. Rocky mountain
8. rainforest

True or False:

Vocabulary Work: True or False?

Write true or false at the end of each of these statements.

1. A rabbit is an unusual creature. _____
2. The yeti crab was discovered in the Atlantic Ocean. _____
3. The elephant shrew is a small mammal. _____
4. The elephant shrew has excellent hearing, smell and eyesight. _____
5. The paradise flying snake moves into a 'c' shape. _____
6. The glass frog lives in Southern Mexico. _____
7. The aye-aye looks like a mixture of several creatures. _____
8. There is a large number of aye-ayes in Madagascar. _____
9. The robin is smaller than the bee hummingbird. _____
10. The bee hummingbird eats thousands of insects every day. _____

1. False
2. False
3. True
4. True
5. False
6. True
7. True
8. False
9. False

10. True

Wednesday - Gaeilge Answers

1. (He eats) (**itheann sé**) uachtair reoite gach lá.
2. (you eat) (**itheann tú**) ceapairí sa scoil gach Ceadaoin.
3. Is maith liom feoil (i eat) (**ithim**) sicín gach oíche.
4. (she eats) (**itheann sí**) scealloga de gnáth.
5. (i eat) (**ithim**) cáis gach lá

Now, translate these sentences ó Bhearla gó Ghaeilge

1. I eat chips everyday. **Ithim sceallóga gach lá**
2. You eat cereal usually. **itheann tú calóga arbhair de gnáth**
3. He eats sandwiches sometimes. **itheann sé ceapairí úaireanta**

Wednesday SESE - Sequencing Answers

- Fionn and Gráinne were arranged to be married. A huge feast was organised to celebrate.
- Gráinne instantly fell in love with Diarmuid, a brave warrior.
- Gráinne put the guests and Diarmuid under a spell. The guests all fell asleep and Diarmuid could not refuse Gráinne.
- Diarmuid and Gráinne spent years hiding in caves. Diarmuid eventually fell in love with Gráinne.
- One day, while out hunting Diarmuid was attacked by a wild boar. That fatally wounded him.
- Fionn finally found Diarmuid and tried to rescue him with his magical healing powers. Diarmuid refused and died.

Wednesday - Music

During listening - Fill in the blanks

1. These are the days of the endless **summers**
2. These are the days by the **sparkling river**
3. This is the love of the one **great magician**
4. These are the days of the endless **dancing** and the long walks on a **summer evening**

Thursday - Maths Answers

Warm up:

Double 44 - 88

Half 68 - 34

Double 90 - 180

Half 180 - 90

Half 660 - 330

Double 45 - 90

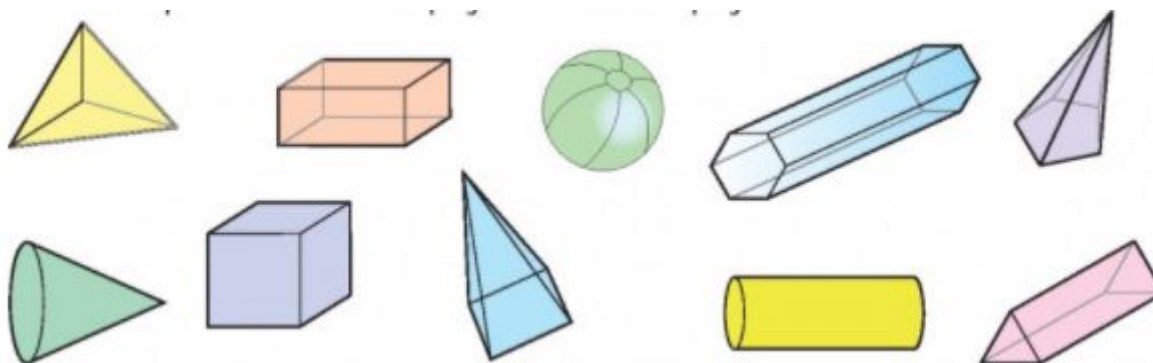
Half 280 - 140

Double 360 - 720

Activity 1:

Look at the 3D shapes below.

- (a) Name each shape
- (b) Write beside their name whether the shape is a polyhedron or not a polyhedron



- (1) Tetrahedron / Triangular Based Pyramid - a polyhedron
- (2) Cuboid - a polyhedron
- (3) Sphere - not a polyhedron
- (4) Hexagonal Prism - a polyhedron
- (5) Pentagonal Pyramid - a polyhedron
- (6) Cone - not a polyhedron
- (7) Cube - a polyhedron

- (8) Square based Pyramid - a polyhedron
- (9) Cylinder - not a polyhedron
- (10) Triangular Prism - a polyhedron

Activity 2:

Answer the following questions about hemispheres:

- (a) Is a hemisphere a polyhedron? Give reason for your answer. **No a hemisphere is not a polyhedron because it has a curved surface**
- (b) How many faces has a hemisphere? **2 Faces (one flat and one curved)**
- (c) How many vertices has a hemisphere? **0 vertices**
- (d) How many edges has a hemisphere? **1 edge**
- (e) List 5 things that you would find at home, in school or outside that are shaped like a hemisphere. **Fruit bowl, Cereal bowl, Half a melon, half an orange, Burger Bun, Mushroom, Lamp shade etc.**

Activity 3:

Think about all the 3D Shapes that we have looked at this week. Solve it!

- (a) It has 12 edges, 6 faces and 8 vertices. The faces are squares. **Cube**
- (b) It has 12 edges, 6 faces and 8 vertices. It has 6 rectangular faces **Cuboid**
- (c) It has 2 edges and 3 faces. The two flat faces are circles **Cylinder**
- (d) It has 9 edges and 5 faces. It has 6 vertices. The faces are 3 rectangles and 2 triangles **Triangular Prism**
- (e) It has 8 edges, 5 faces and 5 vertices. The faces are 4 isosceles triangles and 1 square face. **Square Based Pyramid**
- (f) It has 6 edges, 4 faces and 4 vertices. The faces are all equilateral triangles. **Triangular Based Pyramid / Tetrahedron**

Thursday - English

Comprehension Work: Cloze Procedure

Complete the story by filling in the blanks using words from the word box.

creatures ✓	lifetime ✓	bacteria ✓	fur ✓	Earth ✓
lobster ✓	claws ✓	visible ✓	species ✓	pointed ✓
smallest ✓	mistaken ✓	Africa ✓	rocky ✓	twice ✓
mammal ✓	Caribbean ✓	translucent ✓	poisonous ✓	rainforests ✓

Unusual Creatures

Millions of creatures roam Planet Earth. We are used to seeing many of these creatures every day such as cows, dogs, cats and horses. However, there are some creatures we might only see once in a lifetime, if at all.

The yeti crab is a small creature with a lot of fur on its legs and claws. These claws contain bacteria that it can use to remove poisonous minerals from the water where it lives. Some say that it looks like a lobster with fur on it.

The elephant shrew is a small mammal found in Africa. It gets its name from its long, pointed head and trunk-like nose, large eyes and ears. It lives in many habitats such as jungles, forests, woodlands and rocky mountains.

The glass frog gets its name from the layer of translucent skin on its stomach. Its heart, liver and intestines are clearly visible to the human eye. It is an endangered species due to the cutting down of the rainforests where they have their habitat.

The bee hummingbird is the smallest bird in the world. It is often mistaken for an insect. It eats at least twice its own body weight each day. It can be found in Cuba and neighbouring islands in the Caribbean Sea.

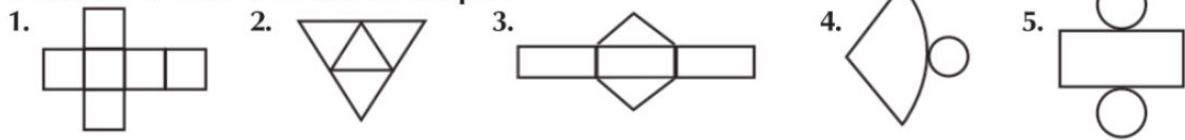
Activity 1: Fact or Fiction - decide if these statements are true or false

Example: Cormac MacAirt was Gráinne's father. Fact

1. Diarmuid instantly fell in love with Gráinne when he first saw her. **Fiction**
2. Gráinne was one of the most beautiful girls in Ireland. Fact
3. Fionn's first wife had died. Fact
4. Fionn was older than Gráinne. Fact
5. Tara was near the river Boyne in Co. Meath. Fact
6. Gráinne put Diarmuid under a géis. Fact
7. Diarmuid was part of the Fianna (army). Fact
8. Diarmuid and Gráinne lived in caves and trees when on the run from Fionn and the Fianna. Fact
9. Fionn had magical healing powers. **Fact**
10. Fionn was killed by a wolf hound. **Fiction**

Below are 5 3D shapes that have been flattened out. If they were put back together what 3D shapes would they create?

These are the nets of which 3D shapes?



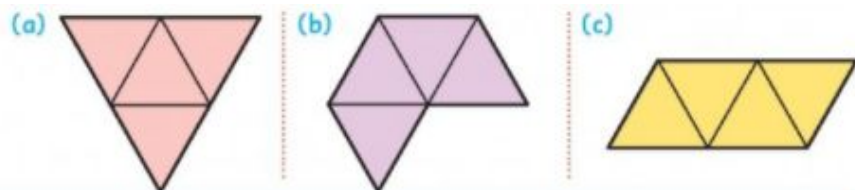
- (1) Cube
- (2) Triangular-based pyramid / Tetrahedron
- (3) Triangular prism
- (4) Cone
- (5) Cylinder

Activity 3:

Can you remember from earlier this week - What is a tetrahedron?

A **tetrahedron** is the name given to a **triangular-based pyramid**.

Which of the following nets do **not** make a tetrahedron?



Answer = (b)

Friday - English

Mindmap:

What comes into your head when you hear the word "honeybee"?

honey bee wasp sting hive hungry queen bee worker bee buzzing
flying stripes yellow brown black furry scary beekeeper flowers
nectar pollen summer food sweet medicine golden delicious

Video Link:

[How do Bees make Honey? | Beekeeping with Maddie #13](https://www.youtube.com/watch?v=AECtOFpbgVs)

<https://www.youtube.com/watch?v=AECtOFpbgVs>

What is Honey? Honey is a sweet food made by bees.

How does it happen?

Honeybees collect sugary water (nectar) from flowers.

They bring it home to the hive.

They pass it to other bees (stomach to stomach or vomit).

Then they store it in wax cells called honeycomb to store it.

After a while, the water evaporates and we're left with honey.

Where does it happen? In a beehive.

When does it happen? Mainly in spring and summer.

Why does it happen? Bees harvest pollen & nectar from flowers as food for themselves and store it for the winter months.

What is it used for? Humans collect and eat honey. It's also used in skin treatments and is thought to help out with hayfever!

Are there any interesting facts about bees? The boss bee is called the Queen. Worker bees are female. Bees can carry their body weight in pollen. Honeybees collect more pollen than Bumblebees.

Special features: How is honey plentiful?

Humans have to be responsible when they collect honey. They have to leave some there for the bees to eat, otherwise the bees will die and there will be no more honey. Humans build hives for bees to protect the bees from animal attacks.