



Maths lesson 1

The 5 times-table



1 a) Match the picture to the times-table fact.

3 x 5

2 x 5

1 x 5

5 x 5

3 Complete the number sentences.

- a) $5 \times 5 = 25$ f) $55 = 11 \times 5$
- b) $45 = 9 \times 5$ g) $5 \times 1 = 5$
- c) $5 \times 6 = 30$ h) $5 \times 0 = 0$
- d) $5 \times 8 = 40$ i) $10 = 5 \times 2$
- e) $35 = 7 \times 5$ j) $12 \times 5 = 60$

4 How much money does Ron have?



Complete the multiplication.

$10 \times 5p = 50p$

Ron has 50 p.

b) Draw a picture to show 4×5



Various answers e.g.

2 a) Complete the number line.



b) Which times-table does the number line show?
Tick your answer.

- 1 times-table 2 times-table
- 5 times-table

How do you know?



© White Rose Maths 2019

5 Write $<$, $>$ or $=$ to compare the calculations.



- 7×5 $<$ 5×8
- 6×5 $=$ $4 \times 5 + 2 \times 5$
- 2×5 $=$ $3 \times 5 - 1 \times 5$
- 12×2 $=$ 2×12

6 A sandwich costs £2 and a box of crayons costs £5



Jack buys 5 sandwiches and 3 boxes of crayons.
How much does he spend in total?

Jack spends £ 25



© White Rose Maths 2019





Maths lesson 2

The 10 times-table

White Rose Maths

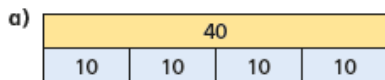
- 1 How many cookies are there?



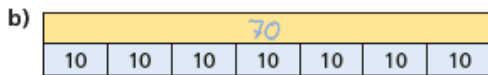
$$6 \times 10 = 60$$

There are 60 cookies.

- 2 Complete the multiplication fact to match the bar model.



$$4 \times 10 = 40$$



$$7 \times 10 = 70$$

- 5 Complete the number sentences.

a) $2 \times 10 = 20$ f) $100 = 10 \times 10$

b) $70 = 7 \times 10$ g) $10 \times 1 = 10$

c) $10 \times 4 = 40$ h) $10 \times 0 = 0$

d) $10 \times 11 = 110$ i) $30 = 10 \times 3$

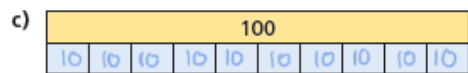
e) $80 = 8 \times 10$ j) $9 \times 10 = 90$

- 6 Eva is 7 years old.

Her gran is 10 times older.

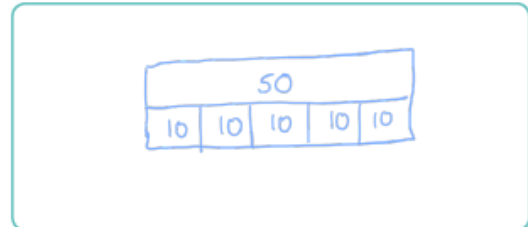
How old is Eva's gran?

Eva's gran is 70 years old.



$$10 \times 10 = 100$$

- 3 Draw a bar model to represent 5×10



- 4 a) Complete the number line.



- b) Which times-table does the number line show?

Tick your answer.

10 times-table 5 times-table 1 times-table

How do you know?

© White Rose Maths 2019

- 7 Four children each have some money.

Teddy has this money.



Dora

I have twice as much money as Teddy.

I have five times as much money as Teddy.



Rosie

I have ten times as much money as Dora.



Jack

How much money do they each have?

Teddy has 4 p Dora has 8 p

Jack has 20 p Rosie has 80 p

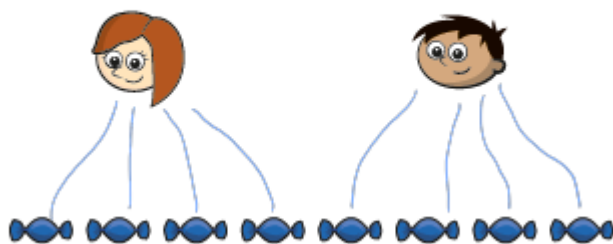
© White Rose Maths 2019





Maths lesson 3

- 1 Rosie and Amir are sharing some sweets.



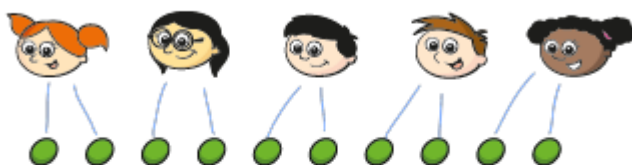
- a) Draw lines to share the sweets equally.
- b) How many sweets does each child get?

Each child gets sweets.

8 sweets shared equally between 2 is



- 2 Five children share some grapes.



- a) Draw lines to share the grapes equally.
- b) How many grapes does each child get?

Each child gets grapes.

10 grapes shared equally between 5 is



- 3 Ron needs to share 20 bananas between 5 boxes.



How many bananas will there be in each box?

20 bananas shared between 5 boxes is

There will be bananas in each box.





Maths lesson 4

Make equal groups – sharing

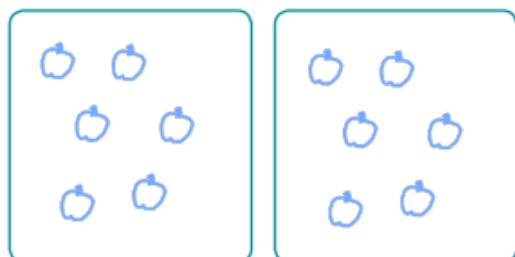
White
Rose
Maths

- 1 Annie has 12 apples.



She shares them equally into 2 boxes.

Show how Annie shares the apples equally.



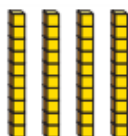
Complete the sentences.

There are 12 apples.

There are boxes.

There are apples in each box.

- 3 Complete the divisions.
Use base 10 to help you.



a) $40 \div 2 =$

c) $40 \div 5 =$

b) $40 \div 4 =$

d) $40 \div 10 =$

Did you have to make any exchanges?

- 4 30 flowers are shared equally between 5 vases.



- a) Complete the division.

$$\boxed{30} \div \boxed{5} = \boxed{6}$$

- b) What does each part of the division represent?
Talk about it with a partner.

- 2 Take 20 cubes.

- a) Share them into 2 equal groups.
Complete the sentences.

There are 20 cubes.

There are groups.

There are cubes in each group.

- b) Share the cubes into 5 equal groups.
Complete the sentences.

There are 20 cubes.

There are groups.

There are cubes in each group.

- c) You can share 20 into other equal groups.

Is this true? Yes

How do you know?

- 5 Complete the divisions.

A $20 \div 5 =$

C $20 \div$ $= 2$

B $20 \div 4 =$

D $20 \div 2 =$

Write a letter in each box to match the divisions to the sentences.

Dora has 20 apples. She shares them equally between 4 boxes.

Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag.

Dexter has 20 toy cars. He shares them equally between 5 boxes.

Whitney has 20 dolls. She shares them equally with her sister.

What other sentences can you think of to match the divisions?



Maths lesson 5

question	answer	marks
1	8	1
2	65	1
3	72	1
4	52	1
5	53	1
6	30	1
7	100	1
8	8	1
9	6	1
10	61	1
11	55	1
12	60	1
		Total 12



English lesson 1

Comprehension questions

1. Why can't humans live in Antarctica? **It is too cold.**
2. How many species of penguins live in Antarctica? **7**
3. What is the male emperor penguin's job? **To look after the egg/keep the egg warm.**
4. Why are leopard seals called leopard seals? **They are spotty/they look spotty like a leopard.**
5. What is a group of dolphins or whales called? **A pod**
6. What word tells you that dolphins like to have fun? **Playful**
7. What is the other name for an Orca? **Killer whale**
8. Why is this name wrong? **It isn't a whale - it is a type of dolphin**
9. What do orcas and leopard seals have in common? **They both eat meat/squid/penguins OR they are both predators. Also accept: They both live in the sea/Antarctica.**
10. What do all of these four animals have in common? **They all live in Antarctica/ they all can swim/ they all live in the sea/ they all eat meat/fish. Accept any other correct answer.**



Reading lesson 1 - Art

1. How does Simon Beck make huge geometric patterns in the snow? **Using his feet in the snow.**
2. Up to how many hours of walking can it take to complete one pattern? **Up to 12 hours.**
3. Why does Beck try not to stop until his pattern is finished? **So he doesn't get too cold**
4. What does the word transient mean? **It doesn't stay around forever.**

Reading lesson 2 - DT

1. What is a mechanism? **A device used to create movement**
2. What does the word 'pivot' mean? **To turn or rotate**
3. Find and copy two things that a wedge is used for: **Chopping wood and holding a door open.**
4. Complete the sentence: 'Wheels come in different sizes but only one_____ **But only one shape**

5.

5

Put a tick in the table below to show which sentences are **true** and which are **false**.

The first one has been done for you.

The information says that...	True	False
Inclined means leaning or sloping.	✓	
Wheels come in different shapes.		✓
A plane is something that is flat.	✓	
There are different types of levers but they all rely on a pivot point, or a fulcrum to create movement.	✓	
Wedges keep two surfaces together.		✓



Reading lesson 3 – Music

1. Who painted the picture titled 'Sunrise'? **Claude Monet.**
2. True or false? Impressionism copies an image directly. **False.**
3. What is French for 'The Sea'? **La Mer.**
4. True or false? La Mer was written between 1903 and 1905. **True.**

Reading lesson 4 – Science

1. What 3 important things does a habitat provide for an animal? **Food, shelter and a safe place.**
2. Using the information in the text, name 3 predators that might try and eat a frog. **Otters, birds and fish.**
3. How does long grass help lions? **It hides/camouflages them.**
4. What colour is a panda's fur? **Black and white.**

Reading lesson 5 - PE

1. Using information from the text, list 3 different forms of exercise. **Running around outside, playing ball, playing sports, dancing, push ups, touching your toes.**
2. What is the heart's main job? **Delivering oxygen to all parts of your body.**
3. What happens if you eat more calories than your body needs? **It may be stored as excess fat.**
4. How does exercise put you in a better mood? **It makes your brain release a chemical that makes you happier.**