



Answer Sheet

Monday

Mild

The chocolate bar is 6cm long.	The pencil is 9cm long.
The scissors are 7cm long.	The paperclip is 3cm long.

The doll is 8cm long.

C is the odd one out because the other two objects are 8cm long. C is only 5cm long.

Medium

A. 8cm	A. 4cm
B. 5cm	B. 7cm

6a. He will finish at 9cm	6b. She will finish at 8cm
---------------------------	----------------------------

8a	8b
A - 8cm	A. 5cm
B - 5cm	B. 3cm
C - 7cm	C. 6cm

Spicy

7a. C is the odd one out, A and B both measure 4cm but C's length is 5cm	7b. B is the odd one out, A and C both measure 4cm but B's length is 8cm
--	--

Rosie is incorrect.

The tube is 7cm. Rosie did not start at 0 making her measurement wrong.

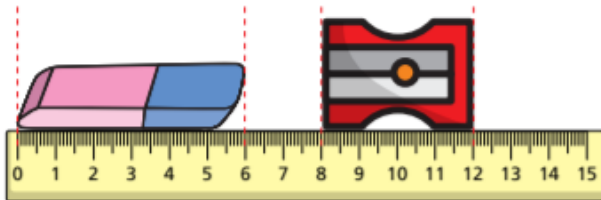
Amir can measure things longer than 15cm. He can measure up to 15cm, mark out where he got to and then starting from the mark he can continue to measure - then add them together.

Tuesday

Mild

1b	1a
Spider - 2cm	Dolphin - 2m
Turtle - 12cm	Whale - 24m

Write <, > or = to compare the statements.



Complete the sentences.

shorter

longer

The rubber is longer than the sharpener.

The sharpener is shorter than the rubber.

Write <, > or = to compare the statements.

a) 9 cm < 23 cm

b) fifty metres = 50 m

c) one metre > 1 cm

The frog is shorter than the lizard.

The caterpillar is the same as the butterfly.

The toucan is the same as the parrot.

Medium

Write digits in the boxes to make the statements correct. e.g.

a) cm < 41 cm

b) 14 m < m

c) 14 cm > cm

d) 12 m < m < 20 m

3cm is shorter than 5cm

12cm is longer than 6cm

14m is the same as 14 metres

6a. four centimetres, six centimetres, 9cm

6b. six metres, 12m, 13 metres

14cm = 14cm

17cm < 17m

1m > 11cm

The bear is 2m tall.

The mouse is 10cm tall.

Spicy

5a	5b
A - 4cm	A - 1cm
B - 95cm	B - 85cm
C - 12cm	C - 35cm

Write <, > or = to compare the statements.

a) $39 \text{ cm} + 9 \text{ cm}$ $\circ$ 47 cm

b) $22 \text{ m} - 6 \text{ m}$ $\circ$ $0 \text{ m} + 15 \text{ m}$

c) $4 \text{ cm} + 13 \text{ cm}$ $\circ$ $20 \text{ m} - 3 \text{ m}$

8b

7m is longer than 7cm
15cm is shorter than 15m
1m is the same as 100cm

12a - Daniel is the tallest 2m is the same as 200cm	12b - Sadie is the shortest 415cm is not the same as 450cm
--	---

Wednesday

Mild

Eva has a toy car and a toy truck.

The toy car is 12 cm long.

The toy truck is 7 cm longer than the toy car.

a) How long is the toy truck?

19 cm

b) What is the total length of both toys together?



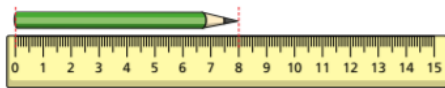
31 cm

$9 \text{ cm} + 5 \text{ cm} = 14 \text{ cm}$	$17 \text{ cm} + 4 \text{ cm} = 21 \text{ cm}$
$10 \text{ cm} \times 2 \text{ (tables)} = 20 \text{ cm}$	$20 \text{ cm} - 5 \text{ cm} = 15 \text{ cm}$

Medium

Mo measures his pencil at the start of Year 2, halfway through Year 2 and at the end of Year 2

A



B



C



- a) Which picture (A, B or C) shows the pencil at the start of Year 2?

Picture C

How do you know?

- b) What is the difference between the longest and shortest length?

9 cm

Jack, Teddy and Aisha buy cards for Dora's birthday.



- Teddy's card is 12 cm high.
- Jack's card is half the height of Teddy's card.
- Aisha's card is 3 cm taller than Teddy's card.

- a) What is the height of Jack's card?

6 cm

- b) What is the height of Aisha's card?

15 cm

- c) What is the difference in height between Jack's card and Aisha's card?

9 cm

Ben has swum 10m.

Ben has to swim 2m to reach the end of the pool.

Ava has to swim 7m to reach the end of the pool.

Children may have drawn bar models to support their answers.

12m	
10m	2m

12m	
5m	7m

A will climb 6m to catch up with C.

They have climbed 14m altogether.



Spicy

Kim is 87 cm tall and Huan is 78 cm tall.

Kim is taller than Brett.

Huan is shorter than Brett.

Circle all the heights that Brett could be.

80 cm 87 cm 78 cm 86 cm

The Year 2 classroom is 13 m long.

The Year 3 classroom is 8 m longer than the Year 2 classroom.

- a) How long is the Year 3 classroom?

21 m

Gaps of 2 metres: 68m, 70m, 72m

Gaps of 5 metres: 65m, 70m, 75m.



The red marble rolled 61cm.

The purple marble rolled 77cm.

61cm (red marble) is closer to 50cm than 65cm or 77cm.

Children could prove this by subtracting or adding on, possibly using a number line or other practical methods.

Mia jumped 10cm high.

Beth jumped 30cm high.

You would need 20 metres of rope to make 10 skipping ropes.

$10 \div 2 = 5$, so you could make 5 skipping ropes from 10 metres of rope.

$12 \div 2 = 6$, so you could make 6 skipping ropes from 12 metres of rope.



Thursday

Mild

Use the words heavier or lighter to complete the sentences.

a)



The ball is heavier than the teddy.

b)



The tiger is lighter than the lion.

A car weighs more than a bike.

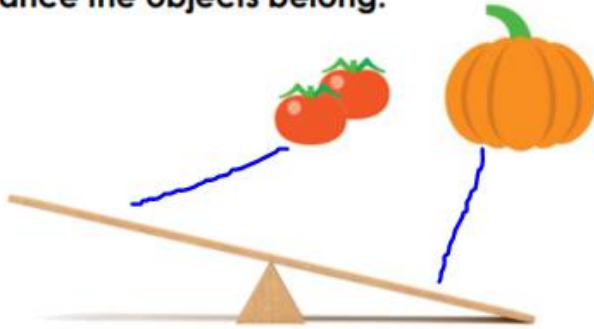
A balloon weighs less than a rugby ball.

A is heavier
B is lighter

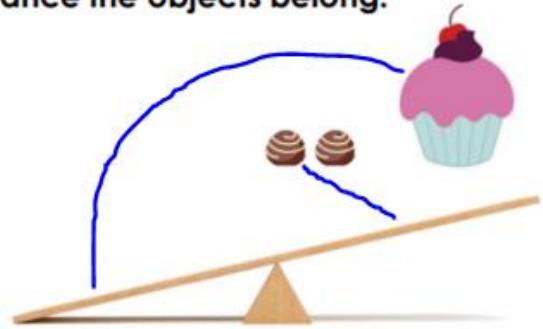
A is heavier
B is lighter

Medium

5a. Draw lines to show which side of the balance the objects belong.



5b. Draw lines to show which side of the balance the objects belong.



A pair of shoes
weights more than a
pair of socks.

Two empty cups weigh
less than two full
cups.

Tick the heavier object on each scale.

a)



b)



Order the objects from heaviest to lightest: *apple, sandwich, yoghurt, crisps, biscuit.*

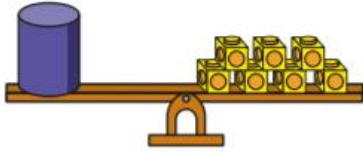
The second heaviest object is the sandwich.

Three biscuits have the same mass as one apple.

Spicy

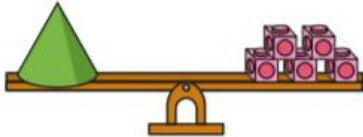
What is the mass of each object?

a)



7 cubes

b)



5 cubes

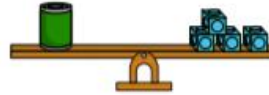
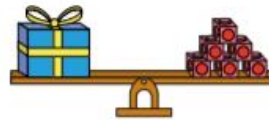
c) Which object is heavier?

cylinder

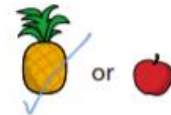
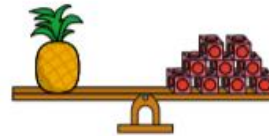
Which object is heavier?

Tick your answer.

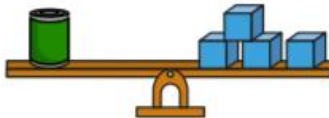
a)



b)



Dora balances a tin with blocks.



a) Complete the sentence.

1 tin has the same mass as 4 blocks.

b) Explain why these scales do not balance.



5 books have a greater mass than 10 pencils. **True**

1 book has the same mass as 1 pencil. **False**

20 pencils have less mass than 10 books. **True**

5 pencils have the same mass as 5 books. **False**

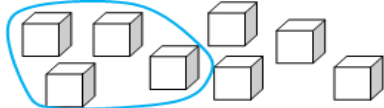
Friday quiz answers below...

Friday

Mild

Medium/Spicy

11. Circle $\frac{1}{2}$ of the bricks.



1:11

**4
bricks**

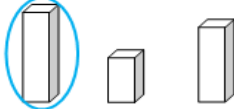
12. What fraction of the counters are black?



1:12

$\frac{1}{4}$

13. Circle the **tallest** tower.



1:13

**Left
tower**

14. How much water is in the bowl?



1:14

200ml

15. How much altogether?



1:15

4

11. $6 \times 5 =$

2:11

30

12. Which are the odd numbers?

9 18 27 36

2:11

9, 27

13. What symbol is missing?

5×9 45

2:12

=

14. What symbol is missing?

28 $4 = 7$

2:12

$\div$

15. Is this true? Write 'yes' or 'no'.

$9 \div 3 = 3 \div 9$

2:13

No

16. 7 flowers each have 3 petals. How many petals are there in total?

2:14

21