



Answer Sheet

Monday

Mild

What is the mass of each object?

a)



The pencil has a mass of g.

b)



The teddy has a mass of g.

c)



The apple has a mass of g.

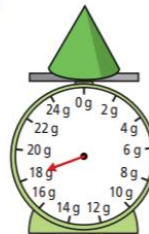
How many grams does the ruler weigh?



g

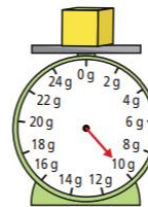
What is the mass of each 3D shape?

a)



g

b)



g

Medium

apple - 80g

lime - 55g

satsuma - 65g

plum - 40g

lightest to heaviest: plum, lime, satsuma, apple

85g

45g

95g

Adam is incorrect. The pink pencil case has a mass of 12g. The spotty pencil case has a mass of 15g. The pink pencil case looks like it weighs more because the scales go up in different intervals. The difference between the items' masses is 3g.

Spicy

35g

40g

50g

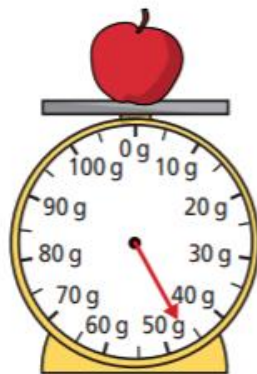
beanbag

cake

can

Estimate the mass of the apple.

46 g



Red sphere = 10 g

Blue cube = 26 g

Green cone = 5 g

360g

410g

110g

260g

A small tin of beans has a mass of 50g.

The raisins have a mass of 80g.

Tuesday

Mild

What is the mass of each object?

a)



The case has a mass of 15 kg.

b)



The robot has a mass of 62 kg.

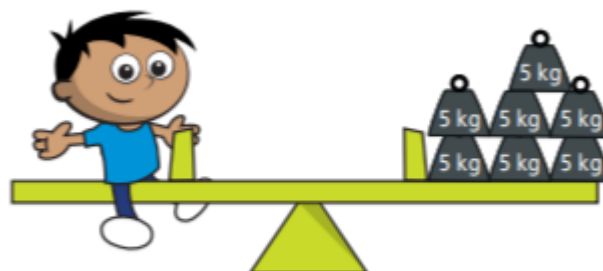
c)



The box of flour has a mass of 8 kg.

5kg, 15kg, 40kg - arrows drawn correctly from the centre point

How many kilograms does Amir weigh?



35 kg

Medium

a) Circle the weights that will balance the scale.



b) Find another way. Circle the weights.



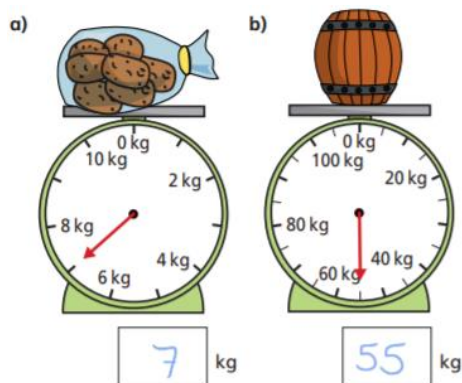
FALSE

TRUE

B

A

Spicy



TRUE

FALSE

Barrel A weighs 8 kg

Barrel B weighs 16 kg

Barrel C weighs 4 kg

B is 12 kg heavier than C

a) Mo weighs his dog in January and June.



How much heavier is the dog in June?

13 kg

By December, Mo's dog weighs 38 kg.

$$2000g = 2kg$$

$$5000g = 5kg$$

$$9000g = 9kg$$

$$1.5kg = 1500g$$

$$3.5kg = 3500g$$

$$1.25kg = 1250g$$

Wednesday

Mild

Here are three glasses.



A



B



C

Tommy has some milk in a glass.



Circle all the glasses that have more milk than Tommy's.

a) Which glass is empty? C

b) Which glass is half full? B

c) Which glass is full? A



Medium

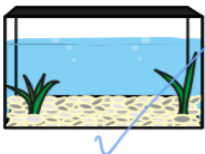
Container A has less than B

Container C has less than container B

Container A has more than container C but less than container B

Which fish tank contains less water?

Tick your answer.



A - three quarters full

B - full

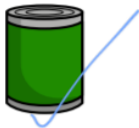
C - a quarter full

D - half full

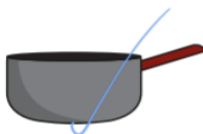
Container A is more full than container D.

Container C is less full than container A.

Tick the object with the greater capacity.



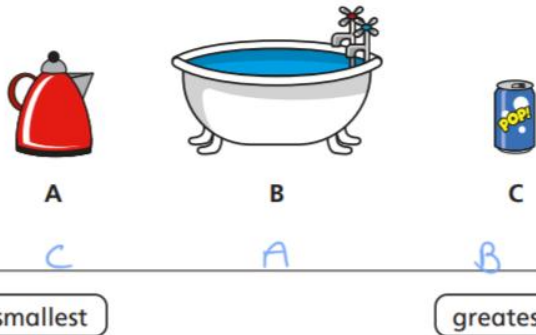
Tick the object with the greatest capacity.



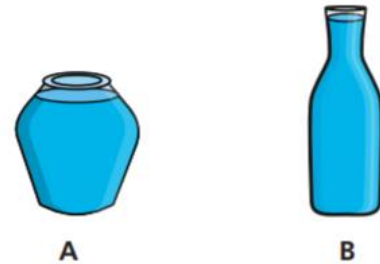
Spicy

Put these objects in order of how much water they can hold.

Start with the object that has the smallest capacity.



Whitney says B contains more water than A.



Why might Whitney think this?

What could she do to check?

She may think this because it is taller.

She could pour the water into jugs and see which one hold the most.

Whitney had two full bottles of juice. She poured some juice into two glasses.

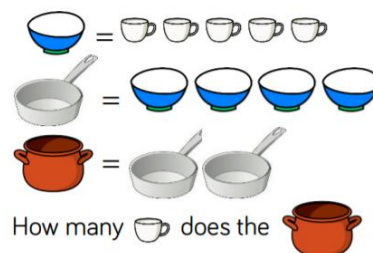


Which glass has the most juice in?

Which has the least juice in?

Explain how you know.

Glass A has the least juice in and Glass B has more juice in. Bottle A has more juice left over which means it has less juice poured out.



The pot holds 40 cups of water.

It will take ten bottles to fill two pans.

The pot needs eight bottles to fill it to the top, so four bottles will fill it halfway.

Thursday

Mild

4ml	7ml	9ml
2ml	14ml	2ml

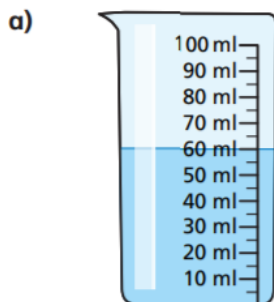
The bottle of milk holds **more** than the can of cola.

The capacity of the can of cola is **300ml**.

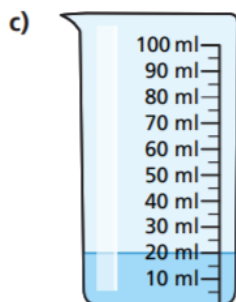
The can of cola holds **less** than the carton of orange juice.

Medium

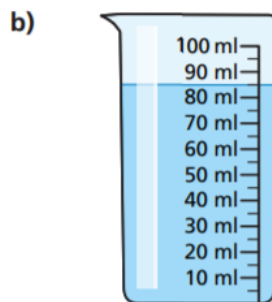
How much water is there in each beaker?



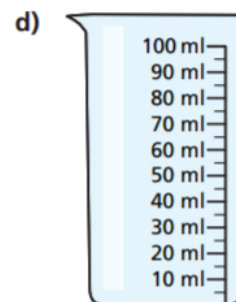
60 ml



20 ml

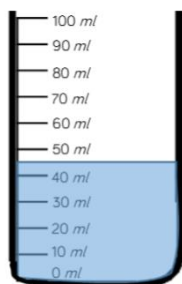


85 ml



0 ml

Estimate the amount of water in the container.



The water is between 40 ml and 50 ml. It is approximately 45 ml.

A teaspoon holds 5 ml.

A tablespoon holds 15 ml.



5 ml



15 ml

Work out the total capacity of the spoons.



25 ml

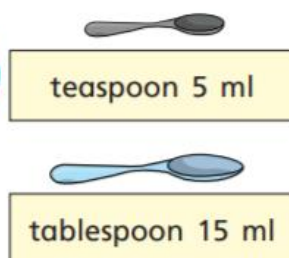
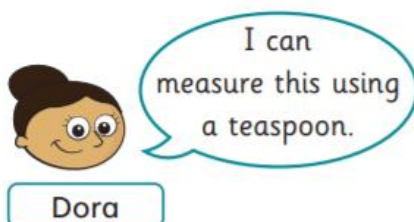


30 ml



35 ml

A recipe includes 45 ml of lemon juice.

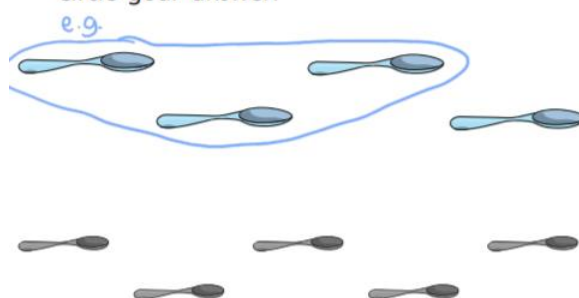


a) How many teaspoons is 45 ml?

9

b) Find another way of measuring 45 ml.

Circle your answer.



Spicy

300ml	220ml (estimate)	430ml (estimate)
400ml	50ml	50ml

The water line is less than the halfway point between 200ml and 300ml. The halfway point is 250ml so there must be less than 250ml of water. Ranjit is correct. There is 240ml of water in the jug.

Each spoon holds 20ml of water.

The teapot holds 600ml of tea.

Friday

Mild		Medium/Spicy	
1. What is the total score on the dice? 	1:1 31	11. $40 \div 10 =$	2:11 4
2. What is the missing number? 10 30 40 50	1:2 20	12. Which are the even numbers? 9 18 27 36	2:11 18, 36
3. What number is one less than 46?	1:3 45	13. What symbol is missing? $56 = 7$ 8	2:12 x
4. Circle the right phrase: 9 is <u>less than</u> / equal to / more than 3×4	1:4 less	14. What symbol is missing? $4 = 36$ 9	2:12 $\div$
5. Write this number in numerals: eleven	1:5 11	15. Tick ($\checkmark$) if true: $7 \times 3 = 3 \times 7$ ☒ $18 \div 6 = 6 \div 18$ ☐	2:13 $\checkmark$ x
6. What symbol is missing? 6 1 = 7	1:6 +	16. 4 boys share 32 chocolates. How many chocolates does each boy get?	2:14 8