

PROCEDURAL

6EP15

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ 05 2015

Total score (maximum 35)



1 Anna wrote these sums.

Tick (✓) any that are right. Cross (X) any that are wrong.

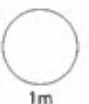
$12 + 78 = 100$	<input type="checkbox"/>
$65 + 45 = 100$	<input type="checkbox"/>
$17 + 83 = 100$	<input type="checkbox"/>



2 Gethin drew this tally chart for a nature project.

Creature	Tally
spider	
ladybird	
snail	
worm	
beetle	

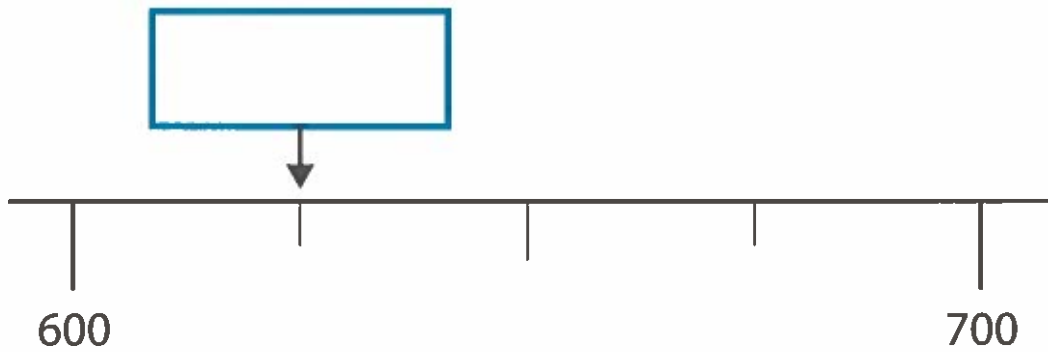
How many creatures did he see altogether?



Which creature was the **mode**?



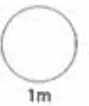
- 3 What number is the arrow pointing to?



- 4

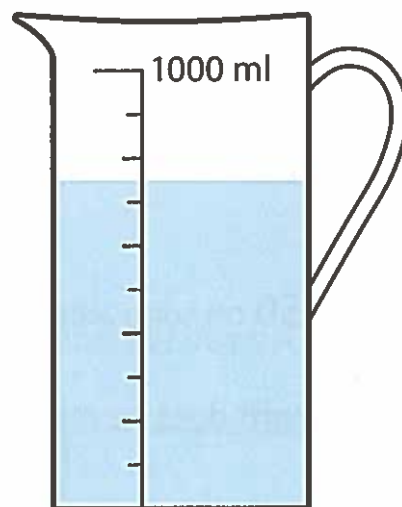
$$978 + 253 =$$

$$407 - 259 =$$



- 5 Look at the water in the jug.

What **fraction** of a litre of water is in the jug?



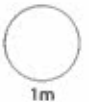
- 6 Here is the bus timetable from Bangor to Amlwch.

At what time is the bus at Benllech?

Monday to Saturdays

Bangor Bus Station	18:15
Ysbyty Gwynedd	18:25
Menai Bridge	18:32
Pentraeth	18:47
Benllech	18:56
Brynteg	19:02
Amlwch	19:26

How long does the bus take to get from Pentraeth to Amlwch?



- 7 Rhys washes 10 cars.

He is paid £3.50 for each car he washes.

Altogether, how much is he paid?

He spent £5.50 on soap and a sponge for the cars.

How much **profit** does he make?



8

$12 \times 40 = \boxed{}$

$3.2 \times 50 = \boxed{}$



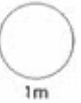
9

Time taken to run 100m

Athlete	Time (seconds)
Carl Lewis	9.86
Eddie Hart	9.9
Jesse Owens	10.2
Calvin Smith	9.93

Put the **times** in order.

fastest **slowest**



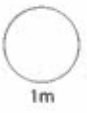
Work out the **difference** between the fastest and the slowest times.

seconds



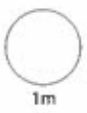
10

$$8400\text{g} = \boxed{} \text{ kg}$$



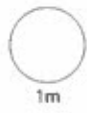
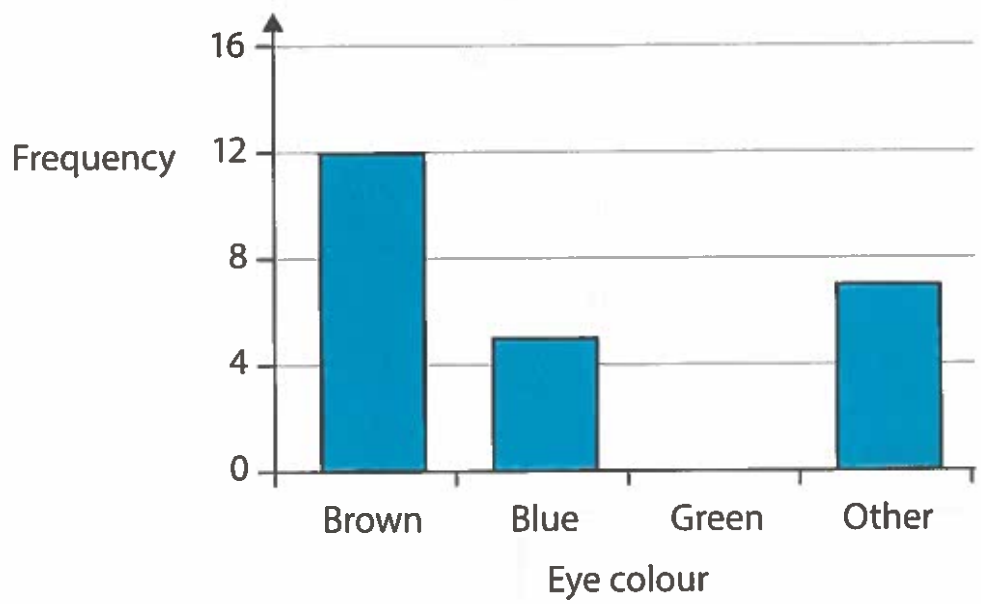
11

$$504 \div 7 = \boxed{}$$



12

Eye colour of children in Class 6P

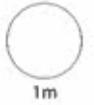


There are 28 children in Class 6P.

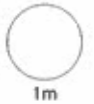
Draw the bar for Green.

13 Write these numbers in figures.

sixty thousand, two hundred



one million



14



Layla needs **three** tins.

How much does she save by buying the special offer?



TOTAL

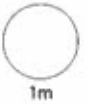


- 15 Catrin measures the amount of rainfall on each of five days.

1.2mm 0.6mm 0mm 0.8mm 2.5mm

What was the **total** rainfall?

mm

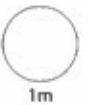


- 16 Tick (✓) any calculations that give the same answer as 25% of 50

$\frac{1}{4}$ of 50

$\frac{1}{2}$ of 100

50% of 25




- 17 Nia rolls a dice five times and gets these scores.

6 1 5 2 1

What is Nia's **mean** score?



18 Work out 167×43



2m

19

School uniform shop

Jumper £8.99

Tie £1.45

Shirt £3.98

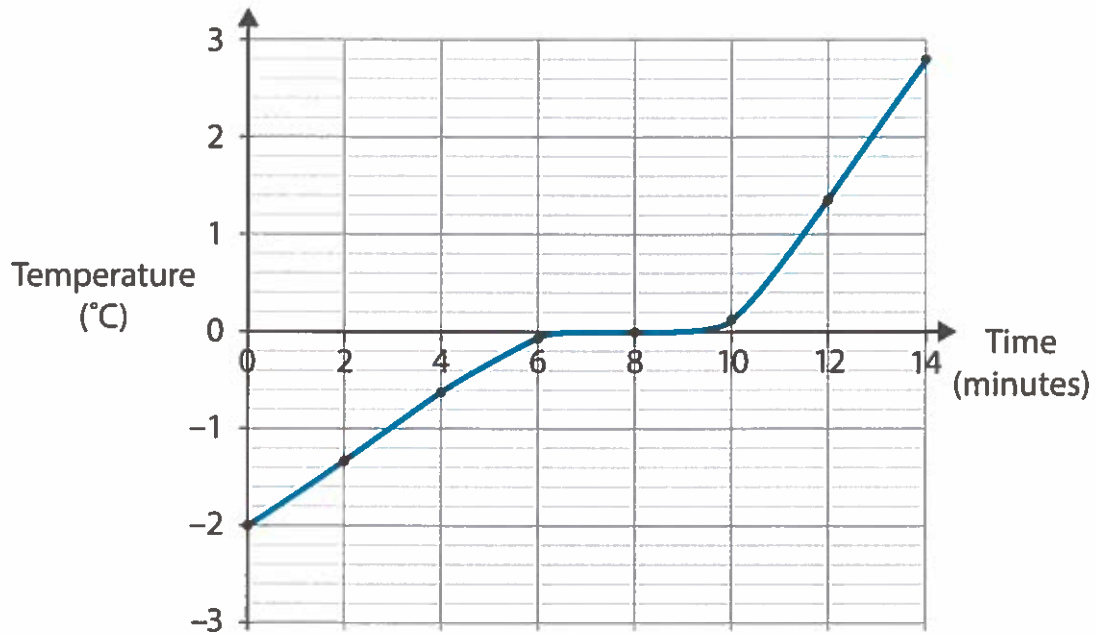
Which bags have enough money to buy **one** jumper, **one** tie and **one** shirt?

Tick (✓) each bag that has enough.



1m

- 20 The graph shows the temperature of some ice as it melts.



The temperature at the start was

After 14 minutes the temperature was

So the temperature **increased** by



- 21 Aled and Jake share some money in the ratio 1 : 2

Circle the fraction below that shows **Aled's** share of the total money.

$\frac{1}{2}$

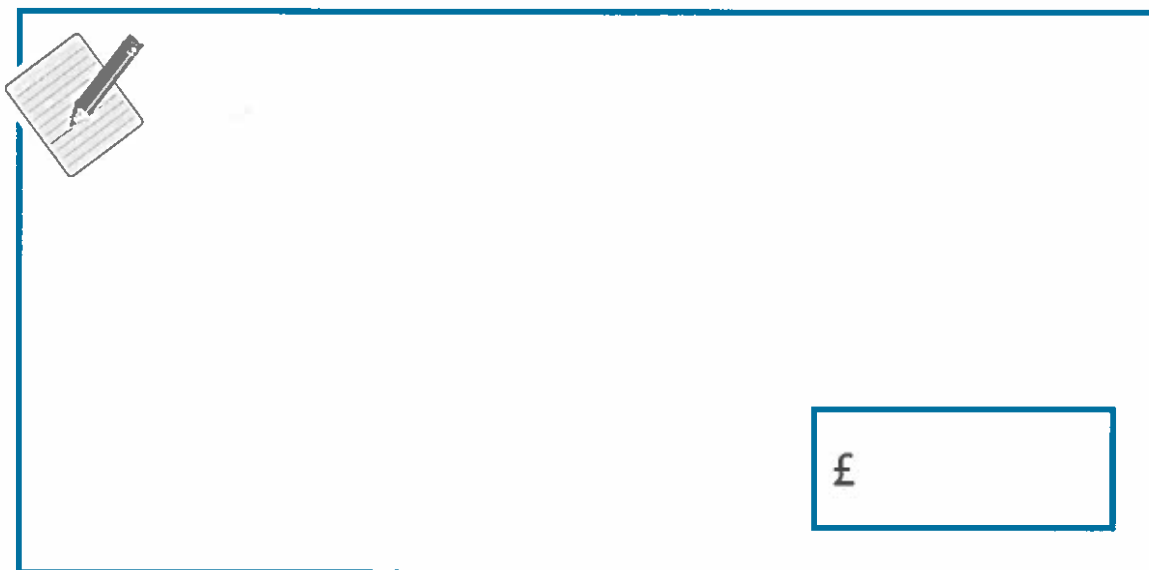
$\frac{1}{3}$

$\frac{2}{3}$

$\frac{2}{1}$

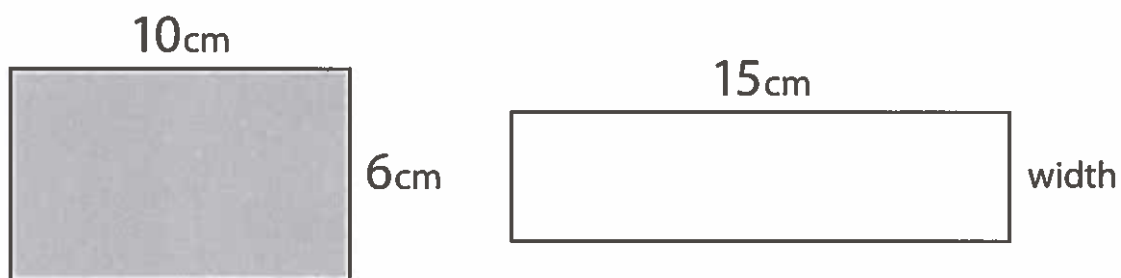


22 Work out 15% of £250



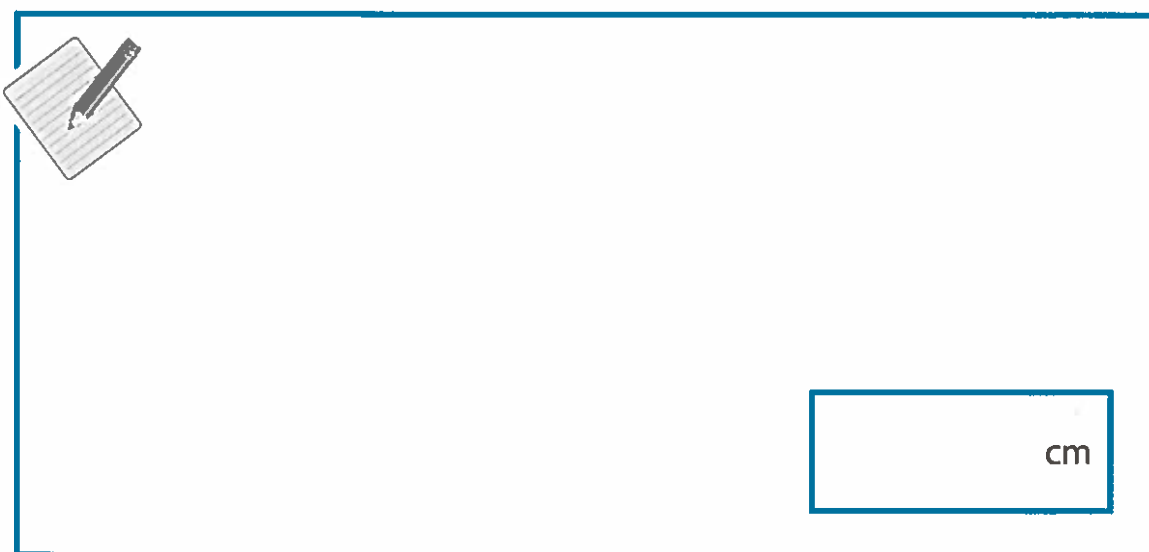
2m

23



The grey rectangle has the **same area** as the white rectangle.

Work out the width of the white rectangle.



2m