

PROCEDURAL

2EP14

First name _____

Last name _____

School _____

Class _____

Date of birth ○○ ○○ ○○○○

Date of test ○○ 05 2014

Total score (maximum 28)

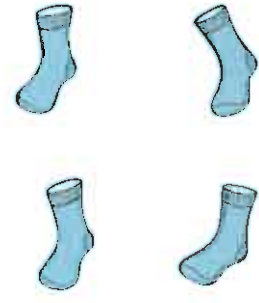


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Welsh Government

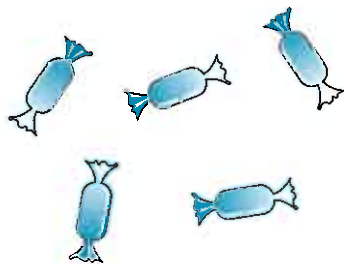
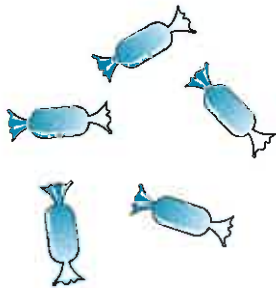
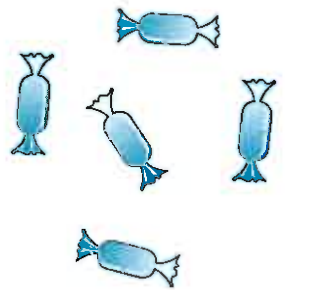
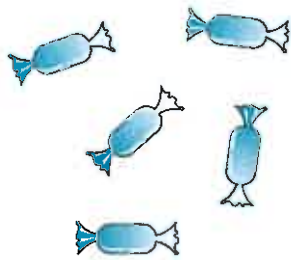
1



How many socks?

socks

1m



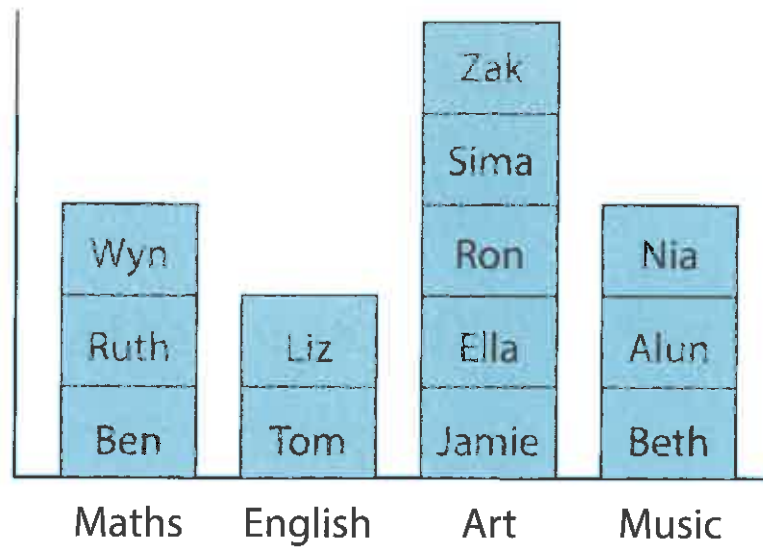
Sam eats 6 of these sweets.

How many sweets are left?

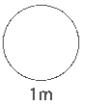
sweets

1m

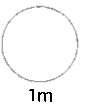
2 Some children choose their favourite subject.



How many choose **English**?



Which subject do **most** children choose?



3 Write in order.

54

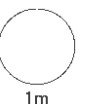
34

45

43

smallest

largest

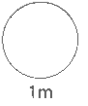


4 There are **6** legs on **one** ladybird.

How many legs on **two** ladybirds?



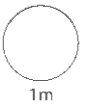
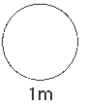
legs



5

$$36 + 5 =$$

$$60 - 4 =$$

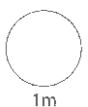
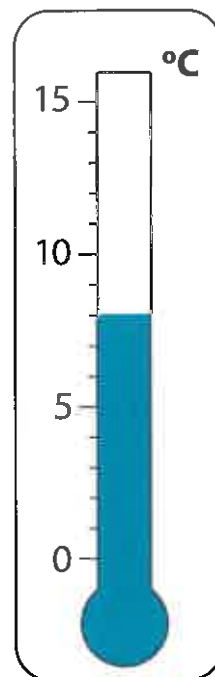


6

Look at the thermometer.

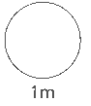
What is the temperature?

°C



7 Count on in **tens**.

37 → 47 → 57 → →

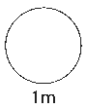


8 Two numbers are joined to make **100**

30 60 50 40 80

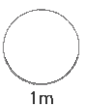
Join two of these numbers to make **100**

60 50 30 90 70



Now join two of these numbers to make **100**

45 85 55 25 65



TOTAL

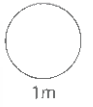


9 Tom has 18p.

Ella has **half** as much.

How much does Ella have?

p



10 Write the times on the 12-hour digital clocks.

The first is done for you.

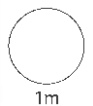
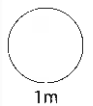
6 o'clock



half past 9

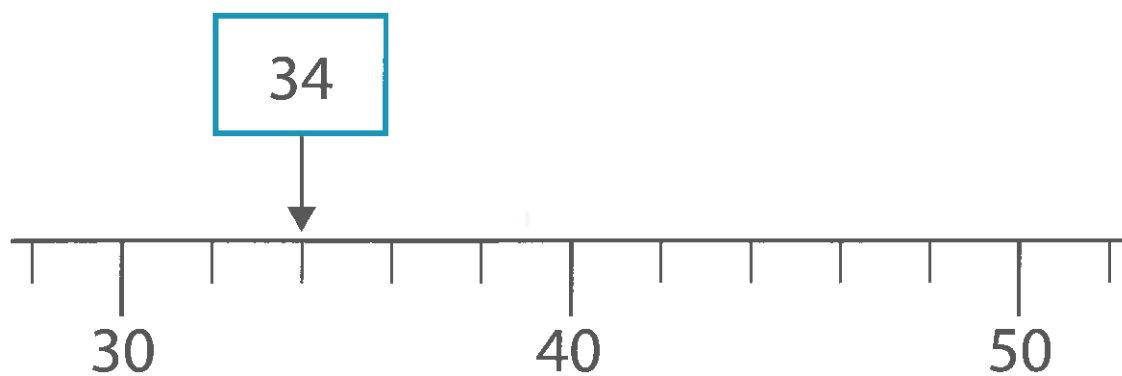


quarter to 8



11 The arrow points to 34

Draw an arrow (\downarrow) that points to 48



12 Join cards that give the **same** answer.

$$15 - 11$$

$$50 \div 10$$

$$17 - 9$$

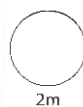
$$2 \times 2$$

$$19 - 14$$

$$4 \times 2$$

$$21 - 15$$

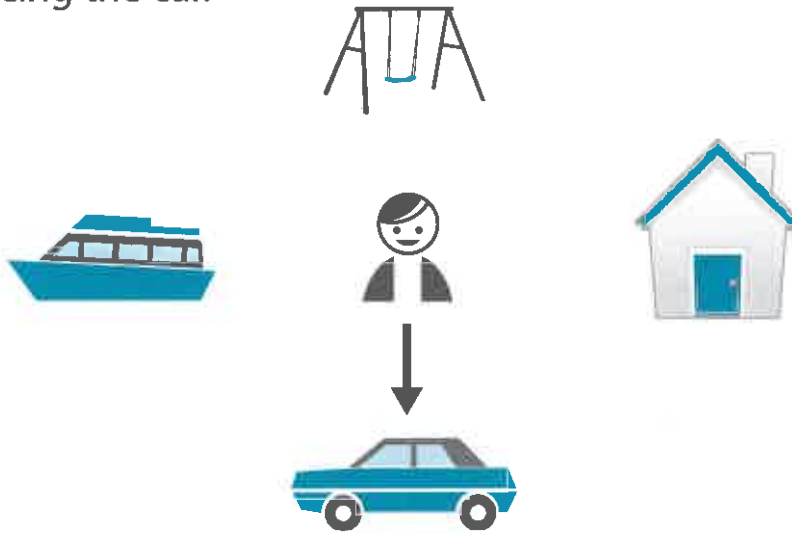
$$30 \div 5$$



TOTAL



13 Ben is facing the car.



He makes a **half turn**. What is Ben facing now?

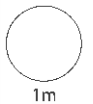
Circle your answer.

swing

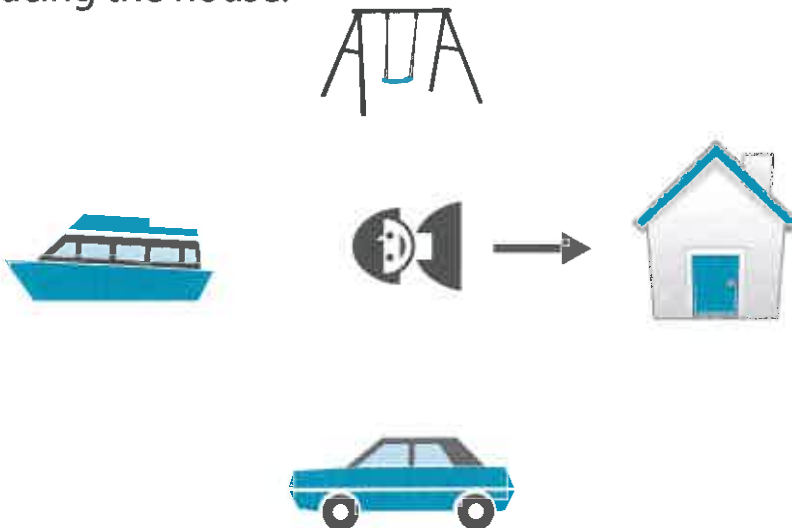
house

car

boat



Anna is facing the house.



She makes a **quarter turn clockwise**. What is Anna facing now?

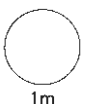
Circle your answer.

swing

house

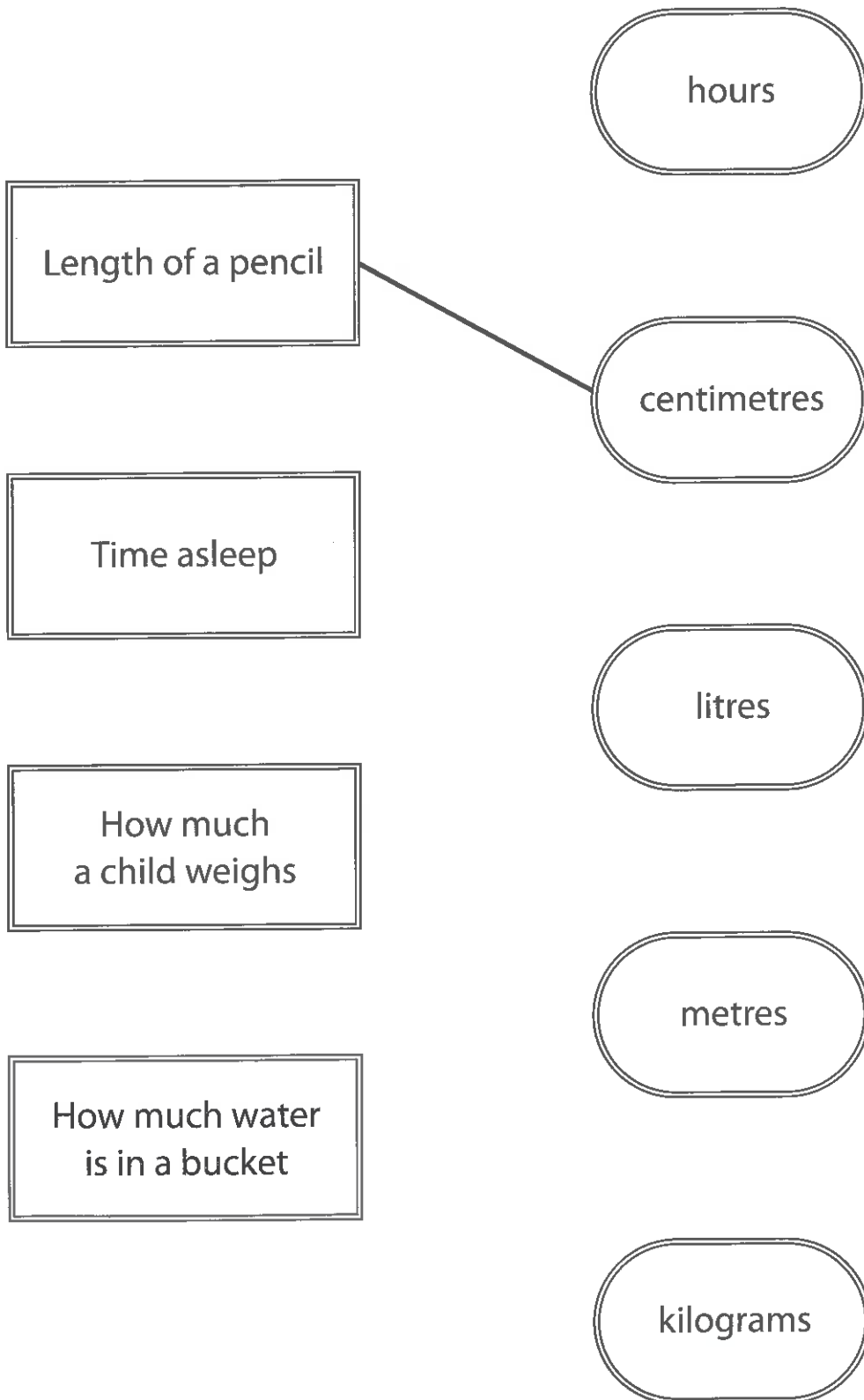
car

boat



14 Show the **units** used to measure.

One is done for you.



15 Make this correct.

$$38 + 23 = \boxed{} + 38$$

1m

16



Oranges
30p each




Apples
25p each

Meg buys **two** oranges and **one** apple.

She pays with a **£1** coin.



How much change does Meg get?



p

2m

17 4 children share this money **equally**.



How much does each child get?

p



18



Use two of these signs to make a number sentence.

55 ○ 20 ○ 35



Now use two of the signs to make a **different** number sentence.

55 ○ 20 ○ 35



National Numeracy Tests

PROCEDURAL

2EP14

Markscheme



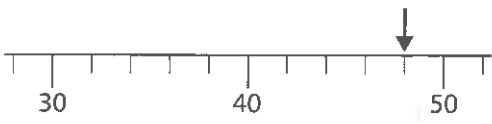
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2EP14 Procedural test: Markscheme

Q	Marks	Answer	Comments
1i	1m	14 socks	
1ii	1m	17 sweets	
2i	1m	2	Do not accept only names given
2ii	1m	Art	Accept misspellings, abbreviations and any unambiguous indication, e.g. circling Art on the block graph Do not accept 5
3	1m	34, 43, 45, 54	
4	1m	12 legs	
5i	1m	41	
5ii	1m	56	
6	1m	8°C	
7	1m	67 then 77	Both required for the mark
8i	1m	60 50 30 90 70	Accept any unambiguous indication, e.g. ticking the two numbers
8ii	1m	45 85 55 25 65	Accept any unambiguous indication, e.g. ticking the two numbers

Q	Marks	Answer	Comments
9	1m	9p	
10i	1m	9:30	Accept 09:30
10ii	1m	7:45	Accept 07:45
11	1m		Accept slight inaccuracy provided the intention is clear Accept any unambiguous indication, e.g. drawing a cross on the number line
12	2m	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">$15 - 11$</div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">$50 \div 10$</div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">$17 - 9$</div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">2×2</div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">$19 - 14$</div> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">4×2</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">$21 - 15$</div> <div style="border: 1px solid black; padding: 5px;">$30 \div 5$</div> </div> </div>	All four correct for 2m
	Or 1m	Any two or three correct	

Q	Marks	Answer	Comments
13i	1m	swing house car boat	Accept any unambiguous indication, e.g. ticking the correct answer
13ii	1m	swing house car boat	Accept any unambiguous indication, e.g. ticking the correct answer
14	2m		All three correct for 2m
	Or 1m	Any two correct	

Q	Marks	Answer	Comments
15	1m	23	
16	2m	15p	
	Or 1m	Shows 85 or 0.85 Or Shows 40 or 0.40 (change from 2 oranges) Or Shows 45 or 0.45 (change from 1 orange and 1 apple) Or Incorrect answer, but shows a method that would lead to 15p if calculated correctly, and contains not more than one numerical error	
17	1m	20p	Accept any unambiguous indication, e.g. coins grouped correctly
18i	1m	55 = 20 + 35 or 55 - 20 = 35	
18ii	1m	55 - 20 = 35 or 55 = 20 + 35	This answer must be different from 18i