Marks

1. $12 + 19 =$

1

2. $5 \times 8 =$

1

3. $185 - 37 =$

1

Marks

4. $654 - \boxed{} = 254$

1

5. $70 \div 10 =$

1

KEEP IT GOING!

Marks

6. $\dfrac{2}{9} + \dfrac{5}{9} =$

1

7. 543 + 128 =

1

8. 26 × 2 =

1

9. $580 - 365 =$

Marks

1

10.

Show your method

$$\begin{array}{r} 2\ 3\ 6 \\ \times4 \\ \hline \end{array}$$

2

Well done! END OF SET A TEST 1!

Marks

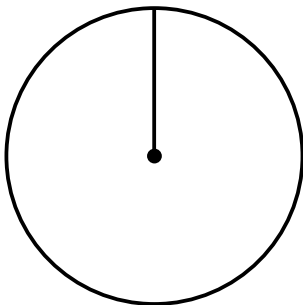**1. a.** Write each of these numbers in words.

308: _____

527: _____

1

b. Use the two numbers above to complete this number statement.
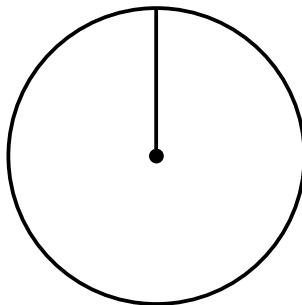
$$\boxed{} - 219 = \boxed{}$$

1

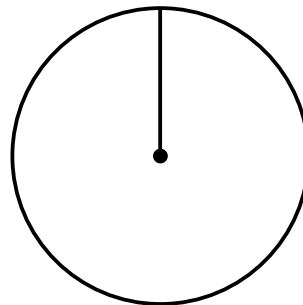**2.** Use a pencil and a ruler to draw and shade the equivalent fraction of each circle.
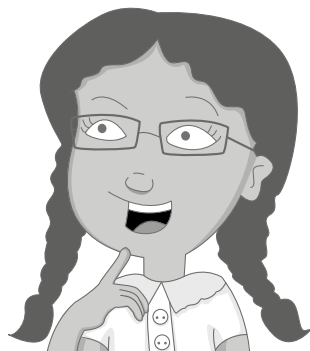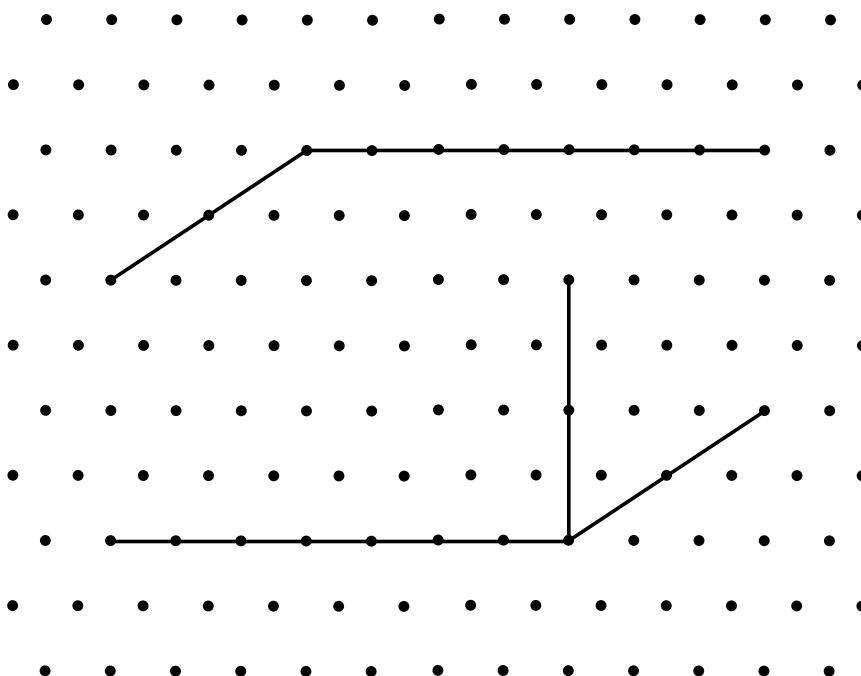
$\dfrac{1}{4}$　　　　　$\dfrac{1}{2}$　　　　　$\dfrac{3}{4}$

1

3. a. Jenny is thinking of a shape. She says her shape has four equal sides, two obtuse angles and two acute angles.

Name Jenny's shape.

_____

Marks

1

b. Complete this drawing of a cuboid.

1

Marks

4. Write the two missing digits to make this addition correct.

$$\begin{array}{r} 2\ \square\ 5 \\ +\quad 4\ 7 \\ \hline 3\ 3\ \square \end{array}$$

1

5. Ahmed has £2.

£1   40p

He buys a comic for £1 and some sweets for 40p.
Circle the correct coins to show the change he should receive.

1

7

Marks

6. A baker uses 3 eggs, 65g of sugar and 200g of flour for each cake she bakes.

Today she is making several cakes. If she uses 1kg of flour, how many eggs and how much sugar will she need?

eggs

1

g of sugar

1

Well done! END OF SET A TEST 2!

Marks

1. Look at each of these fraction sentences.
Write T if it is true or F if it is false. One has been done for you.

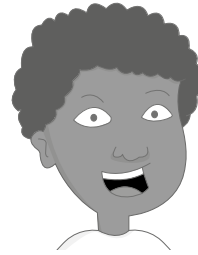$\frac{1}{2} > \frac{1}{4}$ ☐ T

$\frac{2}{6} > \frac{2}{7}$ ☐

$\frac{1}{3} < \frac{1}{4}$ ☐

$\frac{3}{4} > \frac{6}{8}$ ☐

1

2. Javan says, "If 572 add 327 equals 899, then 899 take away 327 must equal 572."

Explain why he is correct.

_____

_____

1

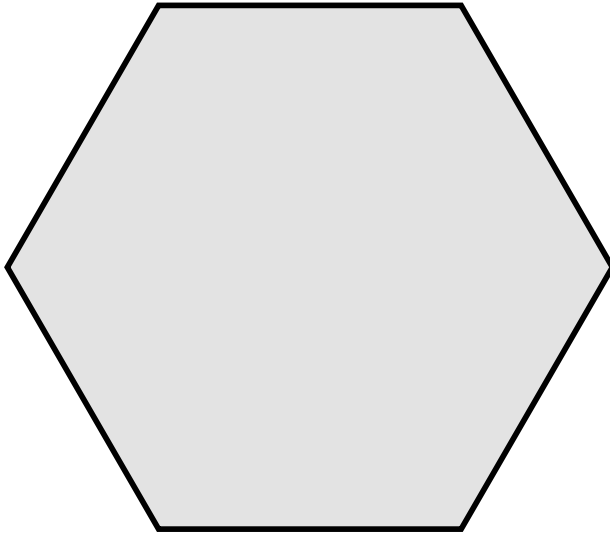Circle the closest estimate to this calculation.

136 + 241 + 125

400   450   500   550

1

Marks

3. Use a ruler to find the perimeter of this regular hexagon.

Perimeter = [   ] cm

1

KEEP IT GOING!

Marks
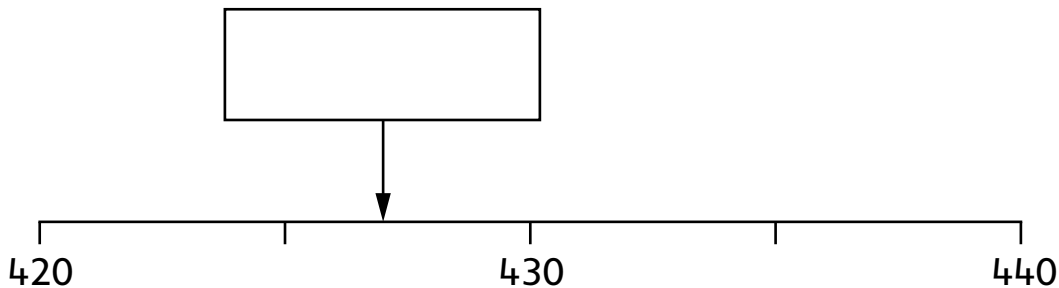
4. a. Use these digits to write the correct missing 3-digit number on the number line.

2   4   7

420   430   440
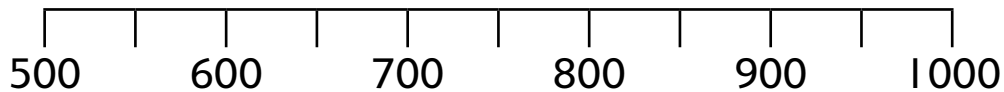
1

b. Find the largest number you can make with these three digits.

5   8   4

Mark it in the correct place on the number line.

500   600   700   800   900   1000

1
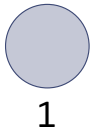
Marks

5. Tim's mum has measured Tim's height on every birthday since the day he was born.

a. On his 10th birthday, how much had Tim grown since he was born?

1

b. How tall was Tim on his 6th birthday?

1

Well done! END OF SET A TEST 3!

Answers

Maths

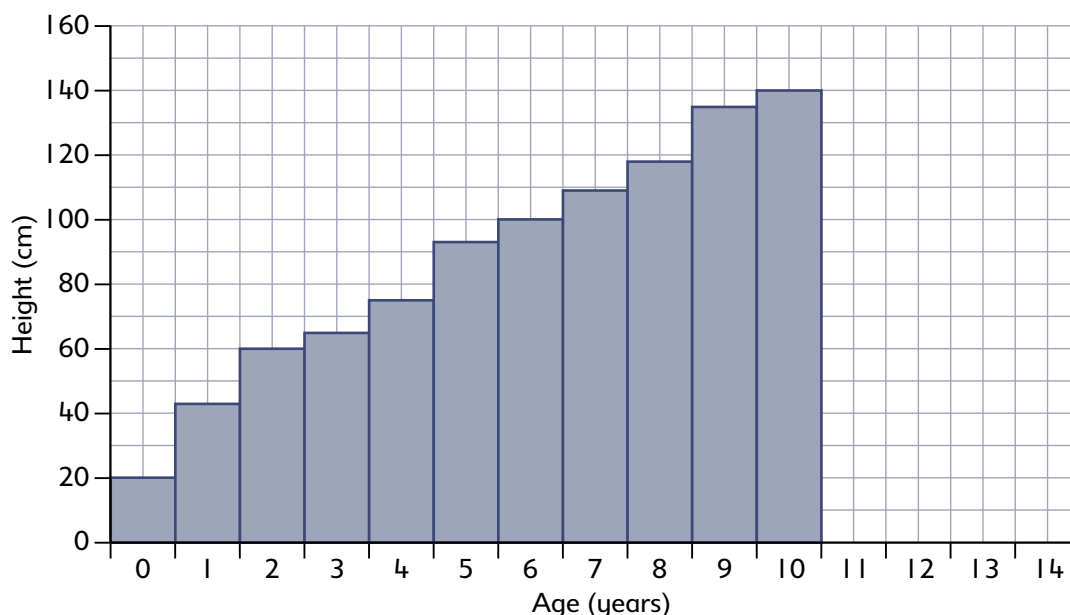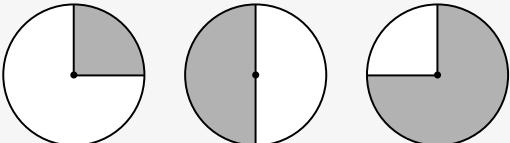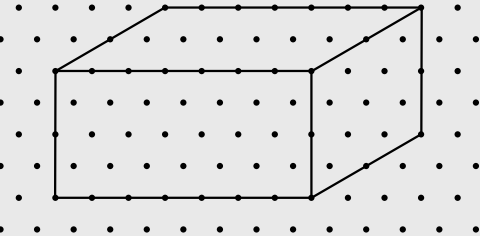| Q	Mark scheme for Set A Test 1 – Arithmetic	Marks
1	31	1
2	40	1
3	148	1
4	400	1
5	7	1
6	$\frac{7}{9}$	1
7	671	1
8	52	1
9	215	1
10	944 **Award 1 mark** for the formal written method for multiplication but with one arithmetical error. Do not award any marks if no final answer has been written in the calculation.	2
	Total	11

Q	Mark scheme for Set A Test 2 – Reasoning	Marks
1	**a.** 308: Three hundred and eight 527: Five hundred and twenty-seven **b.** 527 − 219 = 308	1 1
2	 Actual shaded areas may vary, but fractions should be accurate to the nearest two degrees/millimetres.	1
3	**a.** Rhombus **b.** Lines should be accurate to the nearest millimetre.	1 1
4	$$\begin{array}{ccc} 2 & \mathbf{8} & 5 \\ + & 4 & 7 \\ \hline 3 & 3 & \mathbf{2} \end{array}$$	1

| 5 | | I |

| 6 | 15 eggs
325g of sugar | I
I |
| | **Total** | **9** |

Q	**Mark scheme for Set A Test 3 – Reasoning**	Marks
I	$\frac{1}{3} < \frac{1}{4}$ **F** $\frac{2}{6} > \frac{2}{7}$ **T** $\frac{3}{4} > \frac{6}{8}$ **F**	I
2	The second calculation is an inverse of the first one. **Award I mark** for similar wording, but only if the word 'inverse' is used. 500	I I
3	24cm	I
4	**a.** 427 **b.** 854 **Award mark** if any indication of this number is shown on the number line, such as a clear cross or arrow just after the 850 mark; the number does not have to be written. Any indication of the number touching, or coming slightly before, 850 should not receive a mark.	I I
5	100cm OR 1m Only award mark if the units are given. 110cm OR 1.1m Only award mark if the units are given.	I I
	Total	**8**