

Home Learning 16.5 Date Due:.....

1 Copy and complete this table.

	a	b	c	d	e
Decimal	0.1		0.6		
Fraction		$\frac{1}{4}$		$\frac{3}{4}$	
Percentage					40%

2 Without a calculator, work out each of these.

- a 15% of £200 b 40% of 60 sweets c 45% of £50

Mark:

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Home Learning 16.3 Date Due:.....

- Write down the multiples of 6 between 20 and 40.
- Write down the multiples of 5 between 23 and 53.
- Write down the multiples of 10 between 19 and 61.
- Write down a number that is:
 - a multiple of both 2 and 7.
 - a multiple of both 3 and 8.

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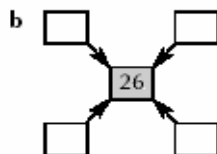
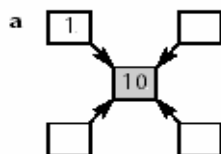
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Home Learning 16.4 Date Due:.....

- Copy and complete the factor diagram for **a** 10 **b** 26



- 6 has four factors. Write them down.
- Find the factors of **a** 4 **b** 22 **c** 60

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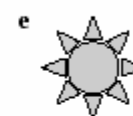
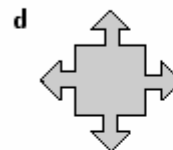
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Mark:

Home Learning 14.2 Date Due:.....

- Write down the order of rotational symmetry for each of the following shapes.



- Write down the order of rotational symmetry for each of the following shapes.



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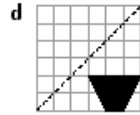
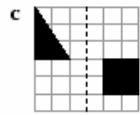
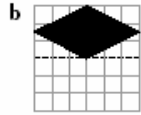
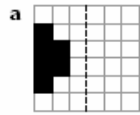
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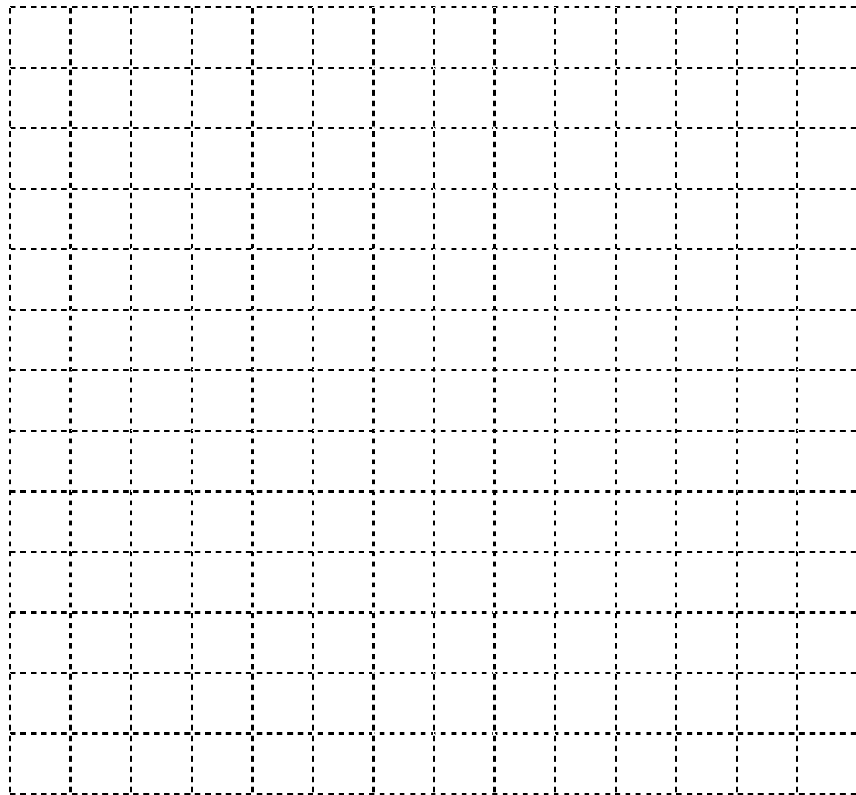
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Home Learning 14.3 Date Due:.....

1 Copy each of these shapes onto squared paper. Then reflect each one in the mirror line.



- 2 a How many lines of symmetry does an isosceles triangle have?
- b Copy the diagram on the right, and reflect the triangle in the mirror line.
- c What is the name of the quadrilateral formed by this reflection?
- d How many lines of symmetry does this quadrilateral have?



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Home Learning 16.1 Date Due:.....

1 Without using a calculator, work out each of these.

a $5.4 + 7.2$ b $8 + 0.9$ c $3.2 + 7 + 0.9$

2 Without using a calculator, work out each of these.

a $7 - 5.4$ b $8 - 0.9$ c $7 - 3.2$

3 A piece of cake weighing 600 grams is cut from a 3 kg cake. How much is left?

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Home Learning 16.2 Date Due:.....

1 Without using a calculator, work out each of these.

a 3×7.1 b 5×6.7 c 4×5.2

2 Without using a calculator, work out each of these.

a $32.4 \div 6$ b $17.1 \div 3$ c $24.8 \div 4$

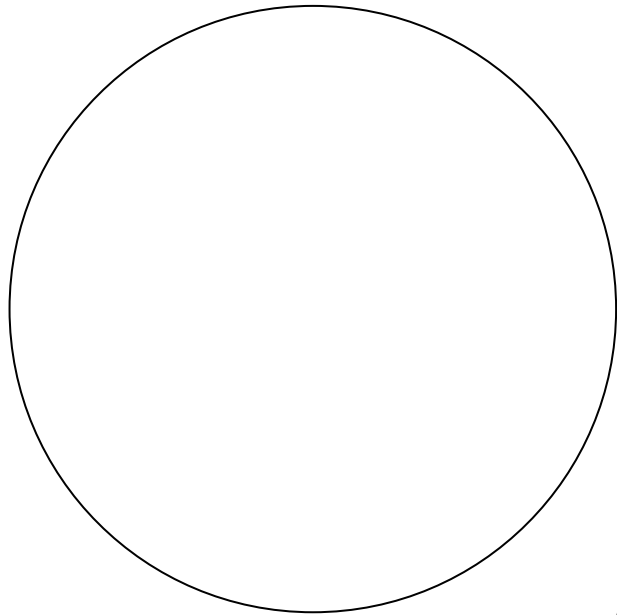
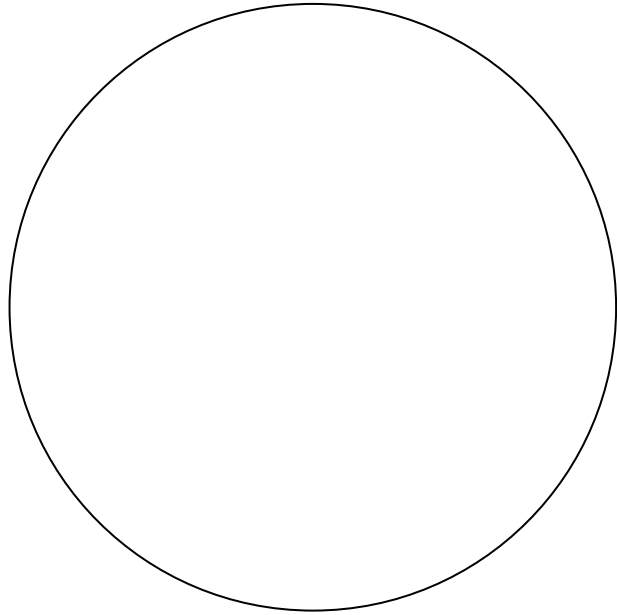
3 A folder costs £1.30. How much would seven folders cost?

4 A cake weighing 1 kg 200 g is cut into four equal pieces. How much does each piece weigh?

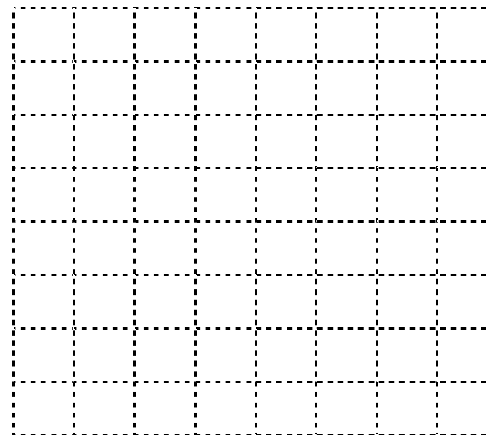
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