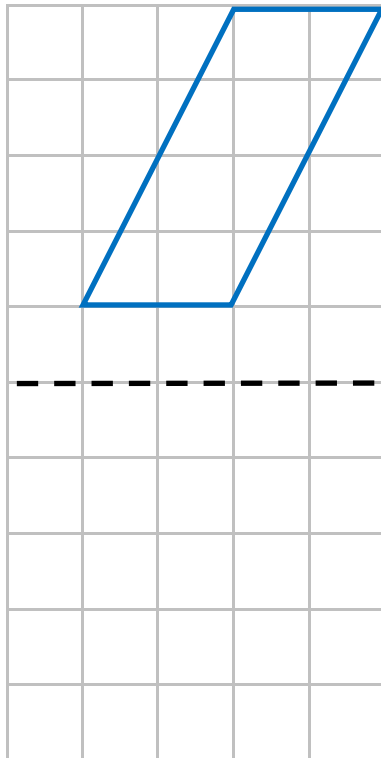




YR6 SATS PREPARATION - THREE A DAY REASONING

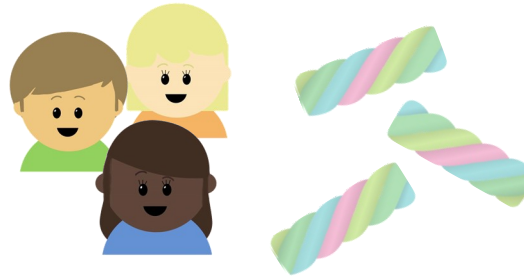
REASONING 1

Reflect the shape across the mirror line.



REASONING 2

Three children have some money to spend on penny sweets at a funfair.



The children have a total of 39p to spend.

Anita has 5p more than Jerry.

Jane has 2p more than Anita.

How much money does each child have?

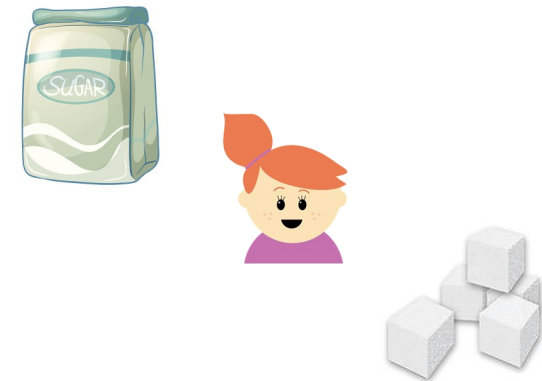
Anita p

Jerry p

Jane p

REASONING 3

Millie needs 1kg of sugar for her café.



Bags of sugar are 73p for 200 grams.

Sugar cubes are £1.19 for 250 grams.

How much money does Millie save buying bags of sugar compared to the cost of sugar cubes?

£



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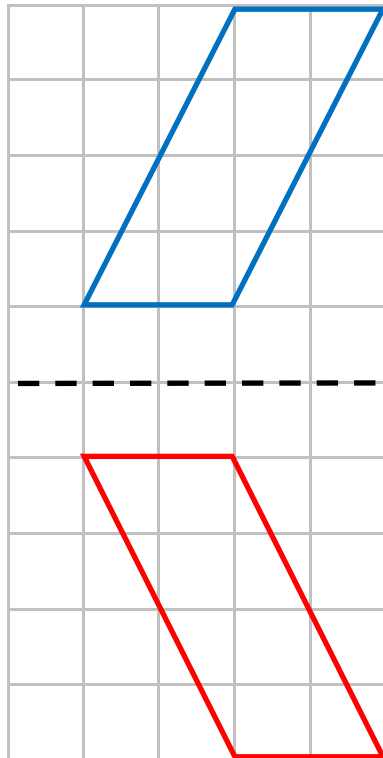
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YR6 SATS PREPARATION - THREE A DAY REASONING **ANSWERS**

REASONING 1 ANSWER

The reflection should be completed as shown below:



REASONING 2 ANSWER

Anita has **14p**

Jerry has **9p**

Jane has **16p**

REASONING 3 ANSWER

Bags of Flour

$$5 \times 200\text{g} = 1\text{kg}$$

$$5 \times 73\text{p} = \text{£}3.65$$

Sugar Cubes

$$4 \times 250\text{g} = 1\text{kg}$$

$$4 \times \text{£}1.19 = \text{£}4.76$$

Saving

$$\text{£}4.76 - \text{£}3.65 = \text{£}1.11$$



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