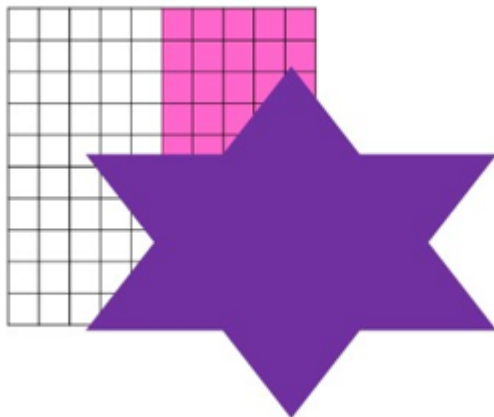


Here is a representation of a percentage. Part of it has been covered by a star.

1. Explain why each child could be correct.

The star covers a range of 25 - 50 squares, which is 25% - 50%, so each child could be correct.



Rhys

There is less than 60%



Ellis

There is less than 50%



There is less than 30%

Evie

2.. Lilly has a 100 square colour grid.

She colours in 25% of them and says " I have coloured in $\frac{1}{4}$ "

Is she right? Explain why.

Lilly is correct because 25% of 100 is 25 and 25 is $\frac{1}{4}$ of 100

3. True or false?

You can write 12.5% as a decimal. Explain your answer. True, it means $\frac{12.5}{100} = 0.125$

4. Clare reads 150 pages of her 500 page book.

She says " I have read $\frac{150}{500}$ pages, which is $\frac{40}{100} = 40\%$.

Is she correct? Explain why. False $\frac{150}{500} = \frac{30}{100} = 30\%$