

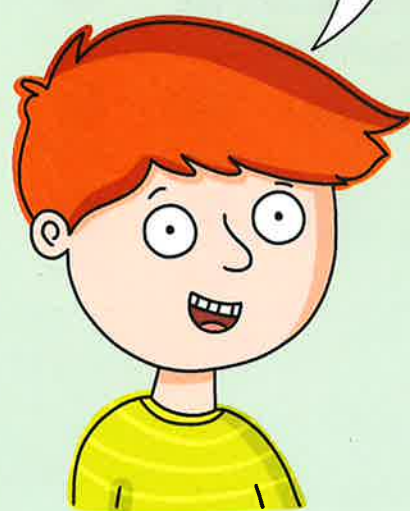
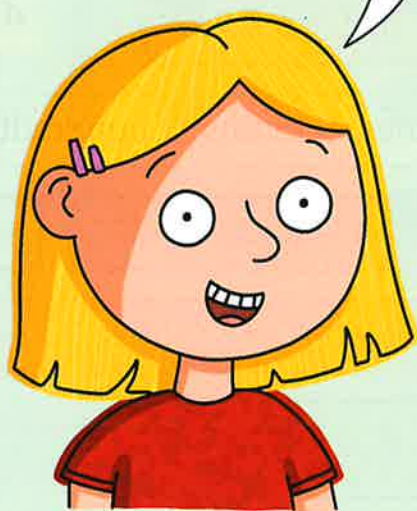


Challenge

$$\frac{3}{5} \times 9 = 5\frac{2}{5}$$

$$\frac{3}{5} \times 9 = \frac{27}{5}$$

$$\frac{3}{5} \times 9 = 5\frac{4}{10}$$



Who's correct?
Explain why.

Think about ...



You might like to include a diagram to help demonstrate your explanations.



Think about equivalent fractions, and equivalent mixed numbers and improper fractions.

What if?

Georgia also says:

$$2\frac{3}{4} \times 3 = 8\frac{1}{4}$$

Write three other mixed number multiplied by a whole number calculations that have an answer of $8\frac{1}{4}$.

Explain what you did to ensure that each of your calculations had an answer of $8\frac{1}{4}$.

When you've finished, turn to page 80.

