Wednesday multiplying by fractions Answers

$\frac{3}{8} \times 2$ **$\frac{6}{8}$**

$\frac{5}{16} \times 3$ **$\frac{15}{16}$**

$4 \times \frac{2}{11}$ **$\frac{8}{11}$**

$\frac{2}{7} \times 3$ **$\frac{6}{7}$**

$\frac{3}{16} \times 4$ **$\frac{12}{16}$**

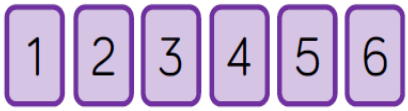
$2 \times \frac{5}{12}$ **$\frac{10}{12}$**

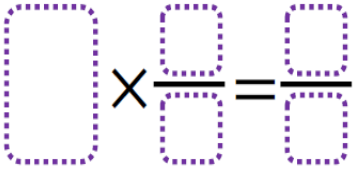
$\frac{3}{10} \times 3$ **$\frac{9}{10}$**

$\frac{2}{7} \times 2$ **$\frac{4}{7}$**

$4 \times \frac{3}{20}$ **$\frac{12}{20}$**

Use the digit cards to complete the multiplication.

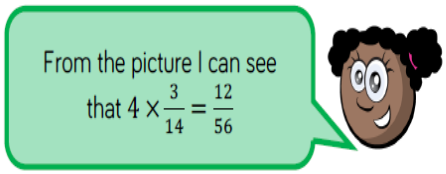




Possible answer:
Ranjit has multiplied the numerator and the denominator rather than recognising that he has five lots of one fifth.
He has found an equivalent fraction.

Always because your numerator will be the same as your denominator which means that it is a whole.
E.g. $\frac{1}{3} \times 3 = \frac{3}{3} = 1$

Denise has calculated $4 \times \frac{3}{14}$



Do you agree?

Explain why.

Possible answer:

I disagree. Denise has shaded 12 fourteenths. She has counted all of the boxes to give her the denominator when she shouldn't have. The answer should be $\frac{12}{14}$ or $\frac{6}{7}$