

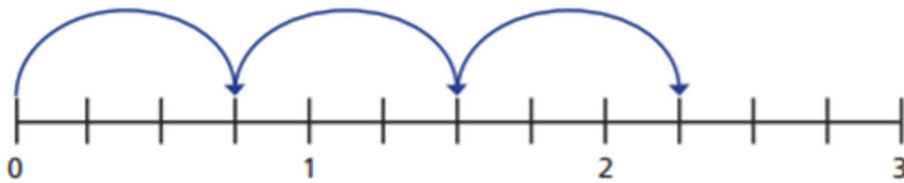
# Diving

5 Complete the multiplications.

Use the number lines to help you.

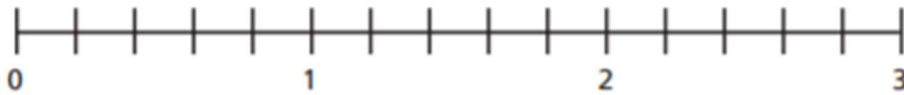
Give each answer as an improper fraction and as a mixed number.

a)



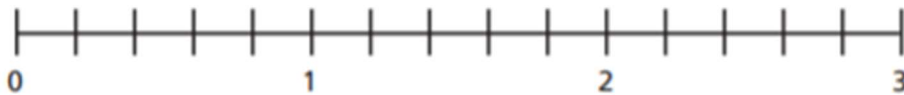
$$3 \times \frac{3}{4} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

b)



$$4 \times \frac{3}{5} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

c)



$$3 \times \frac{4}{5} = \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

6

Complete the multiplications.

a)  $5 \times \frac{2}{3} = \square = \square$

b)  $4 \times \frac{4}{5} = \square = \square$

c)  $\frac{2}{7} \times 11 = \square = \square$

d)  $4 \times \frac{7}{9} = \square = \square$

e)  $17 \times \frac{2}{11} = \square = \square$

f) Describe the pattern you can see in the answers.

g) What could the next multiplication in the pattern be?

Write two possible options.

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7

Here are some digit cards.

1

3

5

7

Use the digit cards to complete the multiplication.

$$\square \times \frac{\square}{8} = \frac{15}{8} = \square \frac{\square}{8}$$

9a. Match the calculation to the correct answer.

$$\frac{10}{15} \times 2 =$$

- A.  $1\frac{2}{3}$    B.  $1\frac{1}{3}$    C.  $1\frac{20}{30}$



VF

9b. Match the calculation to the correct answer.

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

- A.  $1\frac{1}{5}$    B.  $1\frac{12}{30}$    C.  $1\frac{4}{30}$



VF

10a. Solve the calculation below to its simplest form.

$$\frac{8}{16} \times 3 = \frac{\square}{\square} = \frac{\square}{\square}$$



VF

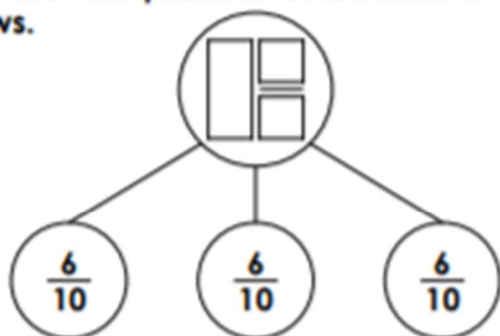
10b. Solve the calculation below to its simplest form.

$$\frac{6}{14} \times 4 = \frac{\square}{\square} = \frac{\square}{\square}$$



VF

11a. Complete the model below and write the multiplication calculation it shows.




VF

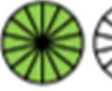
11b. Complete the model below and write the multiplication calculation it shows.



VF

12a. Complete the calculations.


A.  $\frac{6}{8} \times \square =$    $= \frac{\square}{\square} = \frac{\square}{\square}$


B.  $\frac{3}{14} \times \square =$    $= \frac{\square}{\square} = \frac{\square}{\square}$



VF

12b. Complete the calculations.

A.  $\frac{6}{9} \times \square =$    $= \frac{\square}{\square} = \frac{\square}{\square}$

B.  $\frac{4}{18} \times \square =$    $= \frac{\square}{\square} = \frac{\square}{\square}$



VF