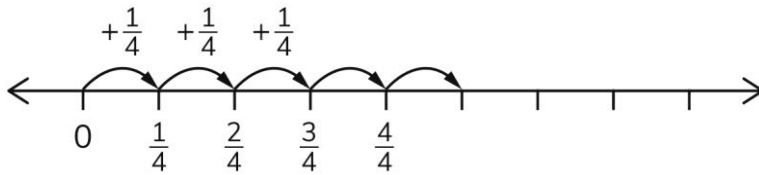


Name \_\_\_\_\_ Date \_\_\_\_\_

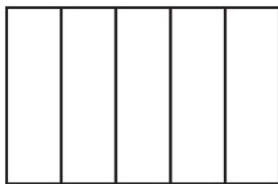
# Worksheet 15A: Multiplying and dividing fractions and decimals

1 Complete the number line to show  $\frac{1}{4} \times 6$ .



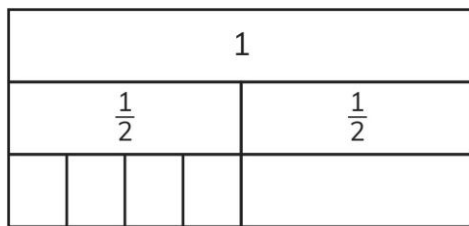
$$\frac{1}{4} \times 6 = \boxed{\quad}$$

2 Complete the diagram to help you calculate  $\frac{1}{5} \times 4$ .



$$\frac{1}{5} \times 4 = \boxed{\quad}$$

3 Use the diagram to work out  $\frac{1}{2} \div 4$ .



$$\frac{1}{2} \div 4 = \boxed{\quad}$$

4 Write the missing numbers.

a  $4 \times 7 = \boxed{\phantom{00}}$

b  $\boxed{\phantom{00}} \times 6 = 42$

c  $7 \times \boxed{\phantom{00}} = 63$

d  $4 \times 0.7 = \boxed{\phantom{00}}$

e  $\boxed{\phantom{00}} \times 0.6 = 4.2$

f  $7 \times \boxed{\phantom{00}} = 6.3$

5 Draw a line from each calculation to the correct description for the answer.

$0.1 \times 8$

$0.2 \times 6$

$0.5 \times 2$

$0.3 \times 3$

$0.6 \times 3$

Answer less than 1

Answer equal to 1

Answer more than 1

6 Calculate:

a  $2.6 \times 5$

\_\_\_\_\_

b  $1.8 \times 7$

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