



Interpret multiplication as scaling

1 2×40

A 1	B 8	C 800
D 80	E 8,000	

2 Multiply these numbers

$$\begin{array}{r} 3 \\ \times 600 \\ \hline \end{array}$$

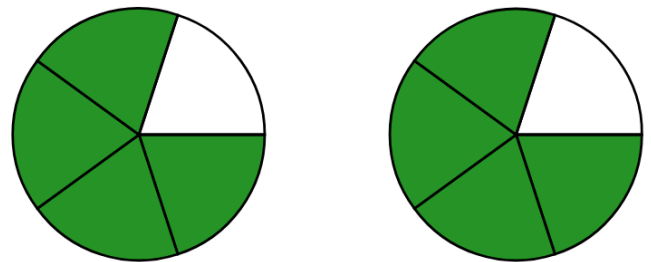
A 180	B 180,000	C 1,800
D 18,000	E 18	

3 Which picture shows this fraction multiplication?

$$\frac{4}{8} \times 4$$

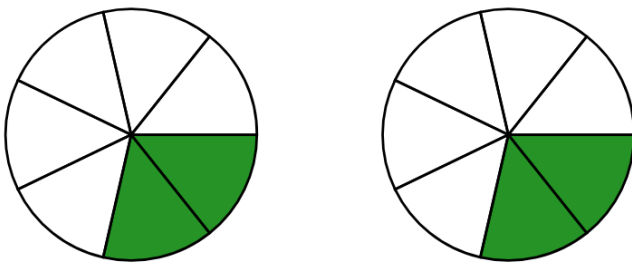
A 	B
C 	D

4 Find the multiplication equation that represents this picture



A $2 \cdot \frac{4}{6}$	B $2 \cdot \frac{2}{5}$
C $2 \times \frac{4}{5}$	D $3 \times \frac{4}{5}$

5 What is the result of multiplying $\frac{2}{7}$ by 2? Don't simplify the answer



A 4	B $\frac{2}{14}$
C $\frac{4}{7}$	D $\frac{4}{8}$

6 Multiply these decimals, given the hint

$$\begin{array}{l} 3 \times 1 = 3 \\ 300 \times 0.1 = ? \end{array}$$

A 0.03	B 30,000
C 300	D 0.3
E 30	F 3,000



Interpret multiplication as scaling

7

9.72×0.1

A

0.01

B

9.72

C

0.972

D

97.2

E

0.097

8

Multiply these decimals, given the hint

$9 \times 1 = 9$

$9 \times 0.1 = ?$

A

0.09

B

900

C

9

D

0.009

E

0.9

F

90

9

6.1×0.01

A

0.001

B

0.006

C

6.1

D

0.61

E

0.061

10

10×0.7

A

7

B

70

C

700

D

0.07

E

0.7

11

Multiply these numbers

$$\begin{array}{r} 2.1 \\ \times 0.001 \\ \hline \end{array}$$

A 0.00021

B 0.0021

C 0.000021

D 0.021

E 0.21

12

$0.2 \times 2,000$

A

4,000

B

40,000

C

400

D

40

E

4