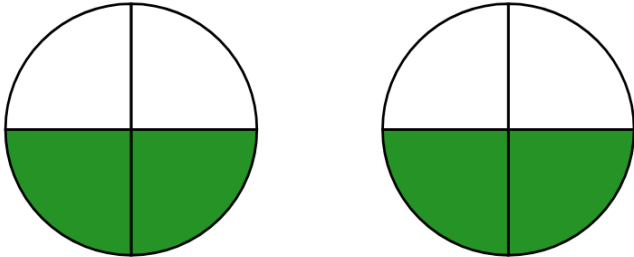


Solve equations with fractional coefficients informally

1

Find the multiplication equation that represents this picture



A

$$2 \cdot \frac{2}{5}$$

B

$$3 \times \frac{2}{4}$$

C

$$2 \cdot \frac{3}{4}$$

D

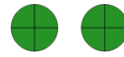
$$2 \times \frac{2}{4}$$

2

Which picture shows this fraction multiplication?

$$\frac{3}{4} \times 2$$

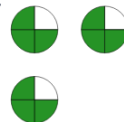
A



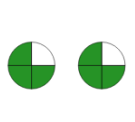
B



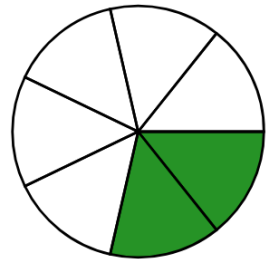
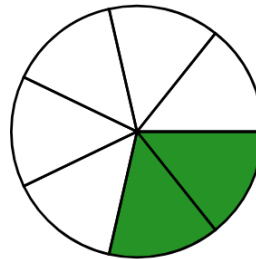
C



D

**3**

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



A

$$4$$

B

$$\frac{4}{7}$$

C

$$\frac{2}{14}$$

D

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

4

Solve for the variable in the equation

$$5d = 39 - 8d$$

A

$$d = 3$$

B

$$d = 5$$

C

$$d = 6$$

D

$$d = 4$$

E

$$d = 2$$

F

$$d = 0$$

5

Solve for the variable in the equation

$$\frac{64}{4c} = 8$$

A

$$c = 2$$

B

$$c = 4$$

C

$$c = 5$$

D

$$c = 1$$

E

$$c = 0$$

F

$$c = 3$$

6

Solve for the variable in the equation

$$6b = 3 + 5b$$

A

$$b = 1$$

B

$$b = 3$$

C

$$b = 5$$

D

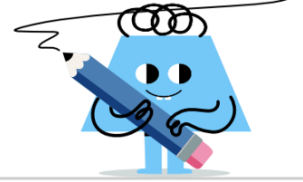
$$b = 4$$

E

$$b = 6$$

F

$$b = 0$$



Solve equations with fractional coefficients informally

7

Solve for the variable in the equation

$$\frac{108}{6y} = 3$$

A

$y = 8$

B

$y = 5$

C

$y = 9$

D

$y = 7$

E

$y = 4$

F

$y = 6$

8

Solve for the variable in the equation

$$4x = 66 - 7x$$

A

$x = 8$

B

$x = 7$

C

$x = 3$

D

$x = 5$

E

$x = 6$

F

$x = 4$

9

Solve for the variable in the equation

$$\frac{4z}{5} = 8$$

A

$z = 10$

B

$z = 12$

C

$z = 13$

D

$z = 11$

E

$z = 8$

F

$z = 7$

10

Solve for the variable in the equation

$$\frac{4n}{6} = 6$$

A

$n = 10$

B

$n = 8$

C

$n = 7$

D

$n = 9$

E

$n = 6$

F

$n = 11$

11

Solve for the variable in the equation

$$\frac{2p}{4} = 6$$

A

$p = 15$

B

$p = 14$

C

$p = 13$

D

$p = 10$

E

$p = 11$

F

$p = 12$

12

Solve for the variable in the equation

$$\frac{2c}{4} = 2$$

A

$c = 7$

B

$c = 6$

C

$c = 4$

D

$c = 5$

E

$c = 3$

F

$c = 1$