

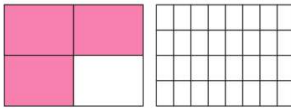


Name _____ Class _____ Date _____

1 A **proportion** is a statement that two ratios are equal. Ex: $\frac{3}{9} = \frac{1}{3}$.
The ratio which is **equivalent** to $\frac{7}{8}$ is _____.

- A $\frac{17}{18}$ B $\frac{21}{24}$ C $\frac{14}{24}$ D $\frac{32}{35}$

2 Solve for n.

$$\frac{3}{4} = \frac{n}{32}$$


- A n = 24
B n = 21
C n = 18
D n = 9

3 Solve for n.

$$\frac{1}{2} = \frac{n}{20}$$


4 Solve for n.

$$\frac{5}{4} = \frac{n}{60}$$

$$4n = 300$$

5



PREVIEW

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7

- A n = 65
B n = 55
C n = 50
D n = 45

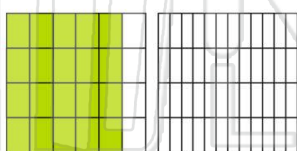


- A n = 32
B n = 24
C n = 28
D n = 36



9

Solve for n.

$$\frac{20}{24} = \frac{n}{48}$$


- A n = 40
B n = 44
C n = 24
D n = 36

10

Solve for n.

$$\frac{26}{21} = \frac{n}{63}$$

$$21n = 1,638$$

- A n = 36 C n = 68
B n = 56 D n = 78



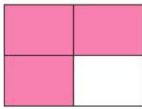
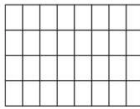
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(B)

2 Solve for n.

$$\frac{3}{4} = \frac{n}{32}$$



- A n = 24
B n = 21
C n = 18
D n = 9

(A)

3 Solve for n.

$$\frac{1}{2} = \frac{n}{20}$$



A n = 5

(C)

4 Solve for n.

$$\frac{5}{4} = \frac{n}{60}$$

$$4n = 300$$

(D)

5



(B)

PREVIEW

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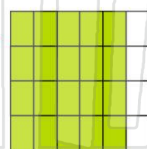

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(D)