



Proportions/Equivalent Fractions



Name _____ Class _____ Date _____

1 What fraction would complete this pattern?

$\frac{1}{5}, \frac{2}{10}, \frac{3}{15}, \frac{4}{20}, ?$



A $\frac{5}{25}$ B $\frac{5}{20}$ C $\frac{5}{15}$ D $\frac{1}{25}$

3 $\frac{7}{8}$ and $\frac{8}{9}$ are equivalent fractions.

True or false?



A true
B false



2 What fraction would complete this pattern?

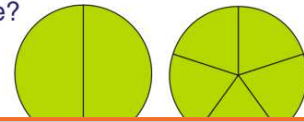
$\frac{2}{7}, \frac{4}{14}, \frac{6}{21}, \frac{8}{28}, ?$



A $\frac{5}{35}$ B $\frac{2}{5}$ C $\frac{10}{35}$ D $\frac{10}{30}$

4 $\frac{2}{2}$ and $\frac{5}{5}$ are equivalent fractions.

True or false?



A true
B false

5



PREVIEW

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A 60
B 100
C 50
D 30



read _____ of the book.



A $\frac{1}{2}$ B $\frac{2}{3}$ C $\frac{3}{4}$ D $\frac{4}{5}$

9 If Mrs. Marks drove 60 miles and it is 120 miles to her sister's house, she is $\frac{1}{2}$ of the way there.

True or false?

A true
B false



10 A carpenter needs 14 pieces of lumber. He carries 9 pieces into the house. He still has $\frac{1}{2}$ of the wood to carry inside.

True or false?


A true
B false





ANSWER KEY

What fraction would complete this pattern?

$\frac{1}{5}, \frac{2}{10}, \frac{3}{15}, \frac{4}{20}, ?$ 

(a)

A $\frac{5}{25}$ B $\frac{5}{20}$ C $\frac{5}{15}$ D $\frac{1}{25}$


$\frac{7}{8}$ and $\frac{8}{9}$ are **equivalent fractions**.

True or false?



A true
B false

What fraction would complete this pattern?

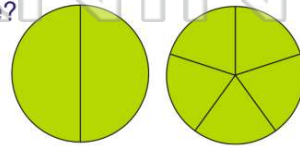
$\frac{2}{7}, \frac{4}{14}, \frac{6}{21}, \frac{8}{28}, ?$ 

(c)

A $\frac{5}{35}$ B $\frac{2}{5}$ C $\frac{10}{35}$ D $\frac{10}{30}$

$\frac{2}{2}$ and $\frac{5}{5}$ are **equivalent fractions**.

True or false?



(a)

A true
B false



PREVIEW

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A 60
B 100
C 50
D 30



If Mrs. Marks drove 60 miles and it is 120 miles to her sister's house, she is $\frac{1}{2}$ of the way there.

True or false?

A true
B false



(a)

the book.

A $\frac{1}{2}$ B $\frac{2}{3}$ C $\frac{3}{4}$ D $\frac{4}{5}$

A carpenter needs 14 pieces of lumber. He carries 9 pieces into the house. He still has $\frac{1}{2}$ of the wood to carry inside.

True or false?

A true
B false



(b)