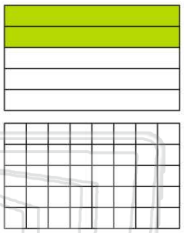
Simple Proportions

Math

Name_____ Class_____ Date_____

1 Solve for n.

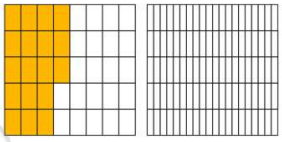
$\frac{2}{5} = \frac{n}{40}$



A n = 18
B n = 20
C n = 16
D n = 30

2 Solve for n.

$\frac{18}{40} = \frac{n}{100}$



A n = 45
B n = 36
C n = 50
D n = 64

3 Solve for n.

$\frac{12}{25} = \frac{n}{125}$

$25n = 1500$

4 Solve for n.

$\frac{3}{8} = \frac{n}{72}$

$8n = 216$

5

PREVIEW

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7

True or false?

A true
B false

A true
B false

9 The **ratio** of bluebirds to crows is $\frac{1}{9}$. If there are 81 crows in a field, 9 bluebirds will also be seen.

True or false?

A true
B false

$\frac{1}{9} = \frac{9}{81}$

10 The **ratio** of sugar to flour in a recipe is $\frac{1}{4}$. If the recipe is tripled, there will be 12 cups of flour and 9 cups of sugar.

True or false?

A true
B false

$\frac{1}{4} = \frac{9}{12}$

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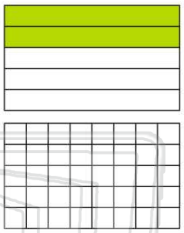

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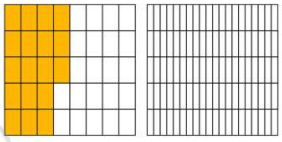

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C

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A

7

A true
B false

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B false

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PREVIEW

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