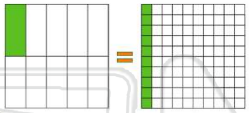
Multiple Representation of Rational Numbers

Math

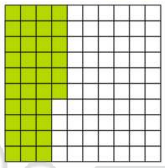
Name_____ Class_____ Date_____

1 **Percents** are calculated by finding an equivalent fraction with a denominator of 100 and using the numerator as the percent.

$\frac{1}{10} = \frac{10}{100} =$ 

A 1% **C** 5%
B 20% **D** 10%

2 Choose the equivalent fraction.

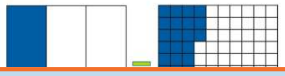
$36\% = \frac{36}{100}$ 

A $\frac{1}{36}$ **B** $\frac{9}{25}$ **C** $\frac{18}{20}$ **D** $\frac{1}{18}$

3 Choose the equivalent fraction.

$\frac{2}{5} = \frac{40}{100}$

4 $\frac{1}{3}$ is **equal** to about **33%**.

True or false? 

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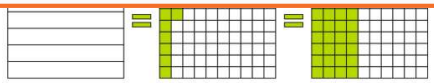
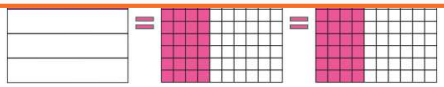


A true **B** false



A true **B** false

9 While at a carnival, Josh knocked down **10** of the **25** pins in a game. What **percent** of the pins did he knock down?

$\frac{10}{25} = \frac{40}{100} =$

A 10% **C** 40%
B 25% **D** 50%

10 If there were **8** balloons to break and Mo broke **50%** of them, how many balloons were broken?

A 4
B 14
C 50
D 8

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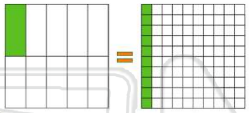
$\frac{1}{10} = \frac{10}{100} =$ 

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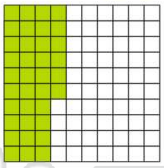
$36\% = \frac{36}{100}$ 

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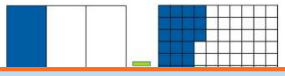
True or false? 

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D

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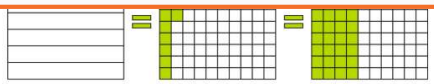

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