



Name _____ Class _____ Date _____

1 If the percent is unknown, it can be calculated by **dividing the result by the base**.

Ex: $_\%$ of 100 = 50, so $_\%$ = $\frac{50}{100}$ or 50%.

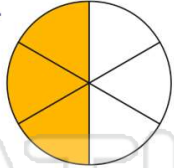
Solve this problem: $_\%$ of 40 = 8

A 20% of 40 = 8 C 8% = 40 = 20
 B 32% of 40 = 8 D 3.2% of 40 = 8

2 $_\%$ of 60 = 30, therefore $_\%$ = $\frac{30}{60}$.

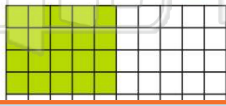
The percent is $_\%$.

A 90%
 B 30%
 C 50%
 D 20%




3 $_\%$ of 80 = 20, therefore $_\%$ = $\frac{20}{80}$

A 8%
 B 20%
 C 60%



4 $_\%$ of 90 = 36, therefore $_\%$ = $\frac{36}{90}$

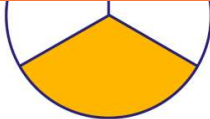
A 36%
 B 40%
 C 50%




PREVIEW

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B $33\frac{1}{3}\%$
 C $40\frac{1}{10}\%$
 D 60%




$_\%$ of \$70 = \$28, therefore $_\%$ = $\frac{28}{70}$

A 28% C 42%
 B 50% D 40%

9 A boat was on sale for 60% off. If the original price was \$6,700, how much has the price been reduced?

60% of \$6,700 = $.60 \times \$6,700 =$


A \$4,020 C \$4,200
 B \$3,333 D \$2,500



10 The number of people living in New City has dropped by 50% and the population is now 250. What was the original population of this small city?

50% of $______ = 250$

A 300 C 500
 B 250 D 800





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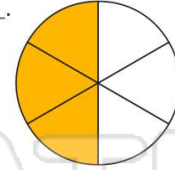
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(A)

2 $_\%$ of 60 = 30, therefore $_\%$ = $\frac{30}{60}$.
 The percent is $_\%$.

A 90%
 B 30%
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 D 20%



(C)

3 $_\%$ of 80 = 20, therefore $_\%$ = $\frac{20}{80}$

A 8%
 B 20%
 C 60%



(D)

4 $_\%$ of 90 = 36, therefore $_\%$ = $\frac{36}{90}$

A 36%
 B 40%
 C 50%



(B)

5



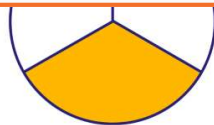
(A)

PREVIEW

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7

- B $33\frac{1}{3}\%$
- C $40\frac{1}{10}\%$
- D 60%



$_\%$ of \$70 = \$28, therefore $_\%$ = $\frac{28}{70}$

- A 28% C 42%
- B 50% D 40%

(D)

9

A boat was on sale for 60% off. If the original price was \$6,700, how much has the price been reduced?

60% of \$6,700 = $.60 \times \$6,700 =$

- A \$4,020 C \$4,200
- B \$3,333 D \$2,500



(A)

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50% of $______ = 250$

- A 300 C 500
- B 250 D 800



(C)