Name_____ Class_____ Date_____

1 The percent of a number can be calculated by changing the percent to a fraction and then multiplying.

75% of $16 = \frac{3}{4}$ x $16 = $ ▢

A 8   C 12
B 10   D 14

2 25% of $32 = \frac{1}{4}$ x $32 = $ ▢

A 8
B 16
C 24
D 12

3 10% of $70 = \frac{1}{10}$ x $70 = $ ▢

A 10
B 9

4 64% of $50 = \frac{64}{100}$ x $50 = $ ▢

A 25
B 32

5

7

Ex: 40% of $62 = .40$ x $62 = 24.8$
What is 30% x $18 = .30$ x $18 = $ ▢

A 6   C 5.4
B 6.4   D 5

FALSE?

9 40% of $40 = .40$ x $40 = .16$

True or false?

A true   B false

10 Nina used up **36%** of the **70** logs she bought to burn in her fireplace. How many logs has she used? **Round** off to find the **best** answer.

36% x $70 = .36$ x $70 = $ ▢

A 36   C 20
B 35   D 25

Percent, Rate, Base

Name_____ Class_____ Date_____

1 The percent of a number can be calculated by changing the percent to a fraction and then multiplying.

$75\% \text{ of } 16 = \frac{3}{4} \times 16 = $ ☐

A 8 C 12
B 10 D 14

Ⓒ

2 $25\% \text{ of } 32 = \frac{1}{4} \times 32 = $ ☐

A 8
B 16
C 24
D 12

Ⓐ

3 $10\% \text{ of } 70 = \frac{1}{10} \times 70 = $ ☐

A 10
B 9

Ⓓ

4 $64\% \text{ of } 50 = \frac{64}{100} \times 50 = $ ☐

A 25
B 32

Ⓑ

5

Ⓐ

7

Ex: 40% of 62 = .40 x 62 = 24.8
What is **30% x 18 = .30 x 18 =** ☐

A 6 C 5.4
B 6.4 D 5

FALSE?

Ⓐ

9 $40\% \text{ of } 40 = .40 \times 40 = .16$

True or false?

A true B false

Ⓑ

10 Nina used up **36%** of the **70** logs she bought to burn in her fireplace. How many logs has she used? **Round** off to find the **best** answer.

$36\% \times 70 = .36 \times 70 = $ ☐

A 36 C 20
B 35 D 25

Ⓓ