Math Numbers and Operations 6_9

Student Name:_____   Date:_____

1.

$$250 \text{ is } \frac{1}{2} \text{ of } 500$$

$$250 \times 2 = \underline{\quad}$$

A. 252

B. 250.5

C. 500

2.

$$\frac{3}{4} \times \frac{1}{8} = \underline{\quad}$$

A. $\frac{31}{48}$

B. $\frac{4}{12}$

C. $\frac{3}{32}$

3.

$$(3 \times 4) \times 5 =$$

A. $3 \times (4 \times 5)$

B. $3 + 4 \times 5$

C. $3 \times 4 \times 20$

4.

$$\frac{3}{4} \text{ pounds} = \underline{\quad} \text{ pounds}$$

A. 0.25

B. 0.75

C. 0.50

5.

$$\frac{9}{10} \div \frac{1}{2} = \underline{\quad}$$

A. $\frac{18}{10}$

B. $\frac{8}{8}$

C. $\frac{4}{10}$

6.

$$0.56 \underline{\quad} \frac{6}{10}$$

A. >

B. <

C. =

7.

0.24 + 0.27 is *about* = ___

A. 4

B. 0.5

C. 50

8.

5.0 × 0.03 = 0.15

0.15 ÷ 0.03 = ___

A. 0.12

B. 5.0

C. 0.05

9.

$$4\overline{)0.28}$$

A. 0.07

B. 7
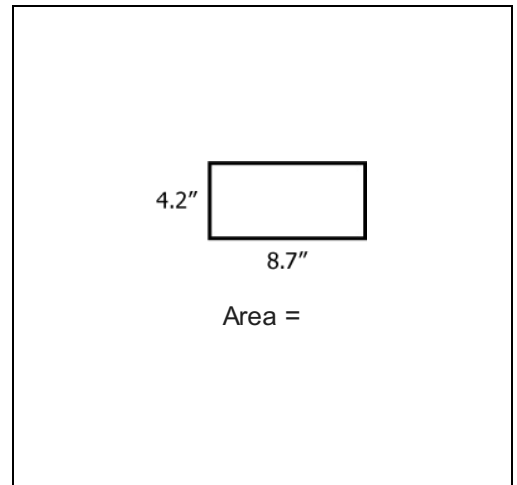
C. 0.7

10.

$$4 \times (2 + 4) =$$

A. $(4 \times 2) + (4 \times 4)$

B. $(4 + 2) \times (4 + 4)$

C. $(4 \div 2) \times (4 \div 2)$

11.

Will uses 36.12 ounces of milk to make 9 shakes.

About how much milk is in each shake?

A. 6 ounces

B. 27 ounces

C. 4 ounces

12.

4.2″

8.7″

Area =

A. $4\frac{1}{2}" \times 8\frac{7}{10}"$

B. $8\frac{7}{10}" \times 4\frac{2}{10}"$

C. 8" × 4"

13.

Which value is greatest?

A. $\frac{3}{5}$

B. $\frac{1}{2}$

C. 0.40

14.

$0.4\overline{)8}$

A. 20

B. 5

C. 2

15.

$\frac{5}{6} \div \frac{5}{8} = $ ___

A. $\frac{40}{30}$

B. $\frac{6}{8}$

C. $\frac{50}{5}$

16.

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  4.02
× 6.00
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A. 24.12

B. 24.02

C. 10.02