Math Numbers and Operations 6_4

Student Name:_____   Date:_____

1.

$$\frac{5}{2} \times \frac{9}{11} = \underline{\quad}$$

A. $\frac{59}{211}$

B. $\frac{14}{13}$

C. $\frac{45}{22}$

2.

Which goes from least to greatest?

A. 2.5 billion, 3.5 trillion, $\frac{1}{2}$ million

B. $\frac{1}{2}$ million, 2.5 billion, 3.5 trillion

C. 3.5 trillion, 2.5 billion, $\frac{1}{2}$ million

3.

$$7 \times 0.5 = \underline{\quad}$$

A. 10.5

B. 35

C. 3.5

4.

Carlos plays drums for 1.5 hours a day.

How many hours does he play in 5 days?

A. 1.3

B. 6.5

C. 7.5

5.

Estimate:

$$\frac{1}{20} + \frac{1}{30}$$

A. 1

B. 0

C. 50

6.

$8.2 \div 2.0 =$ ___

A. 16.4

B. 4.1

C. 40.1

7.

$4 \times (2 + 3) =$

A. (8×12)

B. $(6 + 7)$

C. $(8 + 12)$

8.

$$\frac{5}{7} \underline{\quad} \frac{2}{3}$$

A. =

B. >

C. <

9.

48.2 lbs =

A. $40 \frac{8}{2}$ lbs

B. $48 \frac{1}{2}$ lbs

C. $48 \frac{1}{5}$ lbs

10.

6.3 ÷ 0.7 = ___

A. 5.6

B. 9

C. 4.41

11.

$5 \times \frac{4}{5} =$ ___

A. 4

B. 3

C. $1 \frac{4}{5}$

12.

$\frac{4}{5} \times \frac{3}{5} =$

A. $\frac{4}{5} \times 15$

B. $\frac{4}{5} \div \frac{5}{3}$

C. $\frac{5}{4} \div \frac{5}{3}$

13.

Estimate:

$$\frac{8}{10} + \frac{57}{60}$$

A. 2

B. 3

C. 1

14.

Which shows the

Commutative Property?

A. 3 + 0 = 3

B. 5 (7 + 4) = (5 × 7) + (5 × 4)

C. 3 + 5 = 5 + 3

15.

$$2\,\frac{2}{3} \times 1\,\frac{2}{3} = \underline{\quad}$$

A. 4 $\frac{4}{9}$

B. 4 $\frac{1}{3}$

C. 3 $\frac{4}{9}$

16.

Becca runs three days in a row.

She runs 2.0, 3.0, and 5 $\frac{1}{2}$ miles.

How much does she run in all?

A. 10.12 miles

B. 10 $\frac{2}{5}$ miles

C. 10.5 miles