

## Math Numbers and Operations 6\_6

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

1.

Which value is greatest?

- A. 1.6
- B. 1.7
- C. 1.5

2.

$8 \times 0.01 = \underline{\quad}$

- A. 800
- B. 0.08
- C. 8.01

3.

$(4 + 3) + 7 =$

- A.  $7 \times 4 + 3$
- B.  $47 \times 3$
- C.  $10 + 4$

4.

The average temperature in May is  $63.4^\circ$ .

The average temperature in January is  $42.34^\circ$ .

About how much warmer is it in May than in January?

- A.  $360^\circ$
- B.  $20^\circ$
- C.  $30^\circ$

5.

$$\frac{4}{5}y = 30$$

$$y = \underline{\quad}$$

- A. 24.5
- B. 60.5
- C. 37.5

6.

$$3.5 \text{ gallons} =$$

- A.  $3 \frac{1}{2}$  gallons
- B.  $3 \frac{5}{2}$  gallons
- C.  $3 \frac{3}{5}$  gallons

7.

Joe runs  $3 \frac{3}{4}$  km. Jan runs  $8 \frac{1}{2}$  km.

About how much more does Jan run?

- A. 5 km
- B. 6 km
- C. 12 km

8.

$$2 \frac{1}{3} \times \frac{1}{3} =$$

- A.  $\frac{6}{3} \times \frac{1}{3}$
- B.  $\frac{7}{3} \times \frac{3}{1}$
- C.  $\frac{7}{3} \times \frac{1}{3}$

9.

$$36.34 \div 40 = \underline{\quad}$$

- A. 0.9085
- B. 80.905
- C. 1052.8

10.

$$\frac{3}{9} \div \frac{1}{2} =$$

- A.  $\frac{39}{2}$
- B.  $\frac{9}{3} \times 2$
- C.  $\frac{3}{9} \times 2$

11.

Which goes from least to greatest ?

- A.  $\frac{2}{8}, \frac{8}{16}, \frac{3}{4}$
- B.  $\frac{2}{8}, \frac{3}{4}, \frac{8}{16}$
- C.  $\frac{3}{4}, \frac{2}{8}, \frac{8}{16}$

12.

$$2 \frac{1}{4} \div 3 = \underline{\quad}$$

- A.  $2 \frac{3}{4}$
- B.  $6 \frac{3}{4}$
- C.  $\frac{3}{4}$

13.

$$0.4 \times 0.2 = \underline{\quad}$$

- A. 0.08
- B. 0.8
- C. 0.6

14.

Dividing by  $\frac{1}{2}$  is the same as:

- A. Multiplying by 2
- B. Subtracting  $\frac{1}{2}$
- C. Dividing by 2

15.

$$1 \div \frac{4}{5} = \underline{\quad}$$

- A.  $\frac{5}{4}$
- B.  $\frac{4}{5}$
- C.  $1 + \frac{1}{5}$

16.

Which goes from least to greatest?

- A. 1.5, 0.5, 0.23, 0.47
- B. 0.47, 0.23, 0.5, 1.5
- C. 0.23, 0.47, 0.5, 1.5