

Name _____ Date _____

Grade 4/Unit 6 Post-Assessment: Fraction Cards and Decimal Squares

Choose the correct answer:

1. What fraction of this rectangle is shaded?



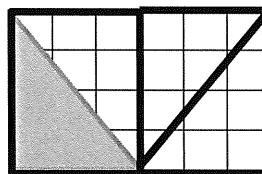
A. $\frac{5}{3}$

B. $\frac{5}{8}$

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

D. $\frac{3}{8}$

2. What fraction of this rectangle is shaded?



A. $\frac{3}{4}$

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

C. $\frac{1}{20}$

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

3. There are 60 fourth graders at Jefferson School. One fourth of them are in the school choir. How many are in the choir?

A. 15

B. 12

C. 10

D. 6

4. Which fraction is greater than 1?

A. $\frac{8}{8}$

B. $\frac{1}{6}$

C. $\frac{0}{2}$

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

5. Circle the fraction that is larger.

$$\frac{3}{8} \quad \frac{1}{2}$$

Explain your reasoning:

6. Which shows the fractions in order from least to greatest?

A. $\frac{1}{2}, \frac{1}{3}, \frac{5}{6}$

C. $\frac{1}{3}, \frac{5}{6}, \frac{1}{2}$

B. $\frac{1}{3}, \frac{1}{2}, \frac{5}{6}$

D. $\frac{5}{6}, \frac{1}{2}, \frac{1}{3}$

7. Which decimal is 8 tenths?

A. 8.0

B. 0.88

C. 0.8

D. 0.08

8. Circle the decimal that is greater.

0.7

0.55

9. Which number is greater than 0.6?

A. 0.05

B. 0.75

C. 0.45

D. 0.50

10. Tasha told her brother Kareem that she would give him either $\frac{1}{4}$ of her 24 marbles OR $\frac{3}{12}$ of her 24 marbles.

Which one should Kareem choose if he wants to get the most marbles? Show how you figured it out.

11. Place the following fractions on the number line in order from least to greatest.

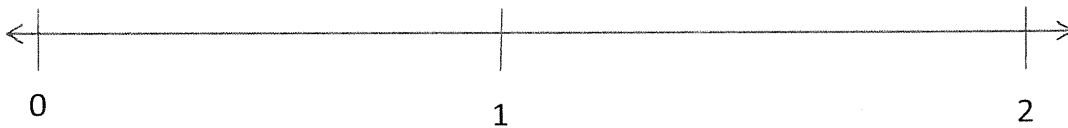
$$\frac{3}{2}$$

$$\frac{3}{4}$$

$$\frac{2}{3}$$

$$\frac{9}{8}$$

$$\frac{3}{6}$$



12. Circle the decimal that is greater. Explain how you know it is greater.

0.9

0.45

$$13. 6 \times \frac{1}{3} =$$

$$14. 3 \times \frac{3}{8} =$$

$$15. \frac{2}{7} + \frac{3}{7} =$$

$$16. \frac{7}{9} - \frac{5}{9} =$$

17. Maggie bought $\frac{2}{7}$ pound of purple grapes and $\frac{4}{7}$ pound of green grapes. How many pounds of grapes did she buy in all?