

Date _____

Math Standards Review
Standard 4.1.2

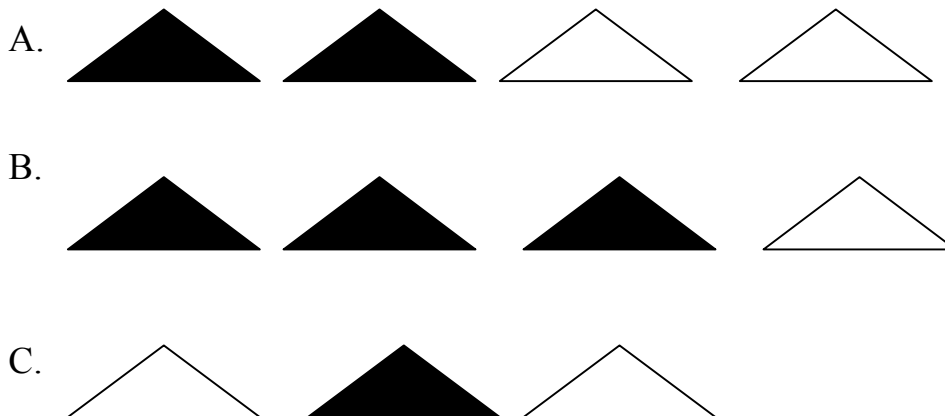
Name _____

4.1.2 By the end of fourth grade, students will write and illustrate equivalences of whole numbers in expanded form, decimals, and fractions.

1. Which is the standard form of five thousand, eighty-three?
 - A. 50,803
 - B. 5,083
 - C. 5,803
2. What is the expanded form of 6,304?
 - A. $6,000 + 300 + 40$
 - B. $600 + 300 + 4$
 - C. $6,000 + 300 + 4$
3. Which fraction is equivalent to 1.5?
 - A. $1 \frac{1}{2}$
 - B. $1 \frac{1}{5}$
 - C. $1 \frac{1}{4}$
4. What fraction is equivalent to $\frac{4}{6}$?
 - A. $\frac{4}{3}$
 - B. $\frac{2}{6}$
 - C. $\frac{2}{3}$
5. What is the correct word form for $50,000 + 300 + 8$?
 - A. Fifty thousand, thirty-eight
 - B. Fifty thousand, three hundred eight
 - C. Five thousand, three hundred

6. What is the equivalent fraction for .75?
- A. $75/100$
 - B. $75/10$
 - C. $7/5$
7. In standard form, forty-eight and three tenths should be written as:
- A. 48.003
 - B. 48.3
 - C. 48.03
8. Name the equivalent decimal for the fraction $5/100$.
- A. 0.05
 - B. 0.5
 - C. 0.005
9. Jason ate $1/2$ of a pizza, this could be written in decimal form as:
- A. 0.25
 - B. 5.5
 - C. 0.5
10. What is the expanded form of 102,450?
- A. $102,000 + 450$
 - B. $100,000 + 2,000 + 400 + 50$
 - C. $100,000 + 20,000 + 4,000 + 50$

11. $3/4$ can be demonstrated by which example:



12. Which of the following is equivalent to one fourth?
- A. $\frac{2}{8}$
 - B. $\frac{6}{8}$
 - C. $\frac{4}{8}$
13. How is seven and two hundredths written as a decimal?
- A. 7.200
 - B. 7.0020
 - C. 7.02
14. Half of the tires on the car are flat.
What fraction would represent the number of flat tires?
- A. $\frac{1}{3}$
 - B. $\frac{3}{4}$
 - C. $\frac{2}{4}$
15. What is the standard number for two hundred six thousand, forty-five?
- A. 200, 645
 - B. 206,045
 - C. 260,405
16. What is the expanded form for 45,555?
- A. $40,000 + 5,000 + 500 + 50 + 5$
 - B. $40,000 + 5,000 + 555$
 - C. $45,000 + 555$
17. 0.5 could be represented as:
- A. $\frac{1}{1}$
 - B. $\frac{1}{10}$
 - C. $\frac{1}{2}$

18. The following picture represents which fraction?



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

19. Three tenths should be written as:

- A. 0.3
- B. 0.03
- C. 0.030

20. What is the word form for 9,003,000?

- A. Ninety-three million
- B. Nine million, three thousand
- C. Nine million, thirty thousand

Answer Key for Math 4.1.2

1. B
2. C
3. A
4. C
5. B
6. A
7. B
8. A
9. C
10. B
11. B
12. A
13. C
14. C
15. B
16. A
17. C
18. C
19. A
20. B