



4th grade math test

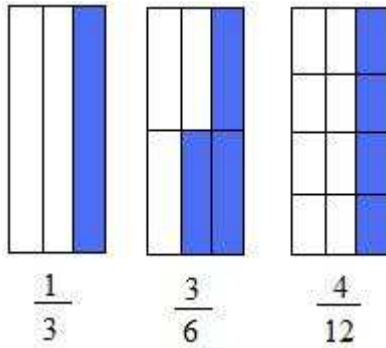
Name _____

Date: _____

Solve the following problems

1.

a. Which fraction is not equivalent to the other two? _____



Equivalent fractions

2. Jester has a business that is not doing well. On Friday, he earned 468 dollars. On Saturday, he earned 459. On Tuesday, he earned 432 dollars. How much money did he earned on Thursday?

A. 424 B. 414 C. 314 D. 451

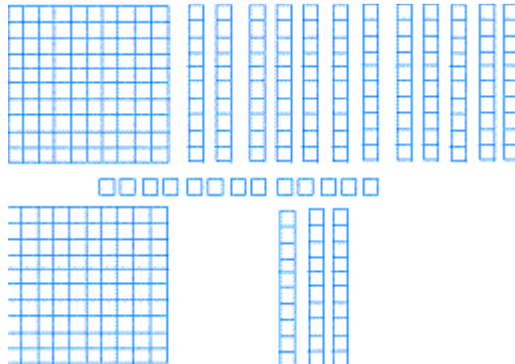
3. Look at the base-10 blocks below and tell which number it represents. Take a close look before answering!

Base 10 blocks



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A. 363 B. 164 C. 451 D. 300

4. Round 846 to the nearest hundred _____ and 3756 to the nearest thousand _____

5. What number is the same as five thousand twenty-two?

A. 5200 B. 502 C. 5202 D. 5022

6. Write the decimal 0.25 and 0.4 in words and as fractions

0.25 : _____

0.4 : _____

7. Which number is greater than 5678 but less than 5708?

A. 5677 B. 5707 C. 5800 D. 0

8. What is the value of the symbol # ? _____

$$6 + \# = 14$$

9. How many blocks of 100 and 10 can you make with 3250?

A. 325 and 1 B. 32 and 5 C. 30 and 50 D. 3 and 55

10. 1 quarter, 3 dimes, 2 nickels, and 6 cents equals

- A. \$0.70 B. \$0.71 C. \$0.75 D. \$0.69

11. Multiply 235 by 13 _____

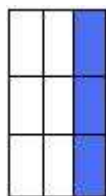
- A. 4322 B. 3078 C. 3055 D. 566

12. Which fraction is greater than $\frac{2}{3}$?

- A. $\frac{1}{3}$ B. $\frac{4}{5}$ C. $\frac{4}{6}$ D. $\frac{2}{6}$

13. The shaded fraction is

- A. two-ninths B. nine-three C. four-eighths D. Three-ninths



Three-ninths

14. Perform the following additions and subtractions

$$64837 + 4598 = ?$$

$$92345 - 91422 = ?$$



15. What is the best name of a geometric figure that looks like a dumpster? _____

Which of the following shape could you probably use to describe the shape of your eyeball?

- A. Cube B. Sphere C. Cylinder D. Cone

Which of the following shape could you probably use to describe the shape of the refrigerator in your house?

- A. Cube B. Sphere C. Cylinder D. rectangular prism

16. Suppose you have 3 quarters, 5 dimes, 2 pennies, and 1 nickel in your pocket. You tell a friend to pick only one coin. Which coin is your friend most likely to pick? Briefly explain why

17. Write the following numbers in words

5669 _____

8765 _____

18. Perform the following long division

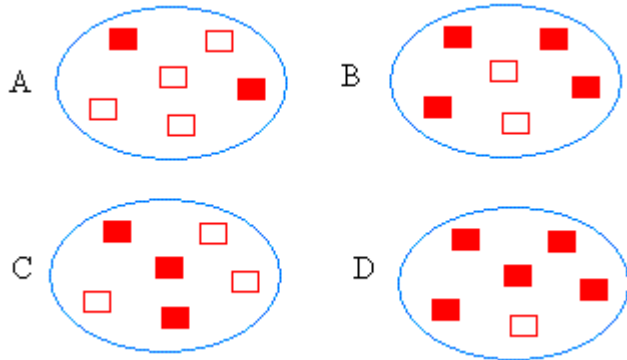
$$4 \overline{) 236}$$

$$5 \overline{) 341}$$

19. Which two circles when added will give you a whole?



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Model of fractions

Choice #1: A and C Choice #2: B and C Choice #3: A and B Choice #4: B and D

20. Make a circle. Break the circle into 4 equal pieces. Then, shade two-fourths of the circle.

21. Make two circles. Break both circles into 4 equal pieces. Then, shade three-fourths of the first circle and one-fourth of the second circle



a. What is three-fourths minus one-fourth? _____

b. What is three-fourths plus one-fourth? _____

21. Which math problem(s) means the same thing as $40 + (100 + 300)$? _____

A. $140 + 300$ B. $40 + 500$ C. 40×11 D. $40 \times 100 + (30)$

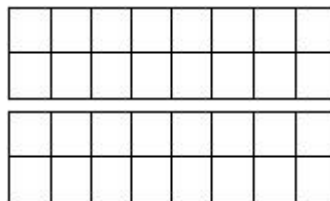
22. Problem solving skills.

You 6700 dollars in your pocket. You want to buy 7 laptop costing each 800 dollars.

How much will the 7 laptops cost? _____

22. If 5 books cost 100 dollars, what is the price of 2 books? (Suppose you bought 5 of the same book)

23. The area of the shape below is



A. 14 square units B. 17 square units C. $10 \text{ square units} \times 11$ D. 16 square units



24. In the space below, draw 2 lines that are parallel and a third line that is perpendicular to the parallel lines