

Answer the questions to the best of your ability.

Place the correct symbol ($<$, $=$, $>$) in the following equations:

1. $264 \bigcirc 436$

2. $18 + 3 \bigcirc 23 - 4$

3. $7 + 6 \bigcirc 18 - 5$

4. Combine:

6 tens + 5 units/ones + 3 hundreds + 2 thousands + 9 tens = _____

Using the word **REFRIGERATOR**, answer the following ratio questions.

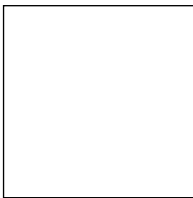
5. What is the **RATIO** of Consonants to Vowels? _____

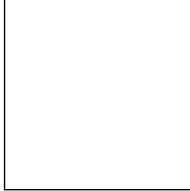
6. What is the **RATIO** of Vowels to Consonants? _____

7. What is the **FRACTION** of Vowels to the **entire** word? _____

8. What is the **FRACTION** of Consonants to the **entire** word? _____

Draw an illustration of the given fraction in the square.

9. 
 $\frac{4}{5}$

10. 
 $\frac{3}{4}$

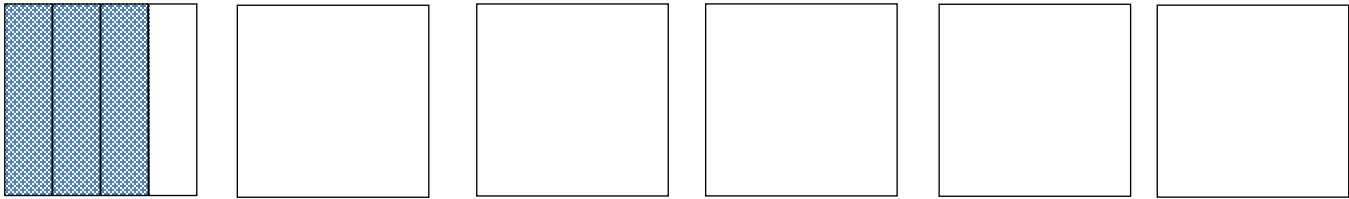
Circle the larger fraction?

11. $\frac{4}{8}$ $\frac{2}{6}$

12. What is $\frac{2}{6}$ of 24? _____

13. $\frac{2}{6} + \frac{2}{6} =$

14. Using the fraction given, draw 5 additional equivalent fractions and label each one below.



$$\frac{3}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Julia made a pie for her friend. She cut it into 12 pieces.

15. If there are 6 people, how many slices could each person have? _____

16. Write a fractional question to solve the problem: _____

Sera wanted to bake 3 cakes for a party, and she needed 12 eggs to make 3 cakes. Each cake would feed 12 people. While preparing the cakes $\frac{1}{3}$ of the eggs broke.

17. How many eggs does she need for each cake? _____

18. How many eggs broke? _____

19. How many cakes can she actually make? _____

20. How many people can she feed? _____

Find the Greatest Common Factor:

21. 12 and 18
The GCF is _____

22. 27 and 63
The GCF is _____

Simplify each fraction:

23. $\frac{13}{39} = \underline{\quad}$

24. $\frac{14}{24} = \underline{\quad}$

25. $\frac{54}{63} = \underline{\quad}$

Answer the questions to the best of your ability.

Place the correct symbol ($<$, $=$, $>$) in the following equations:

1. $264 < 436$

2. $18 + 3 > 23 - 4$

3. $7 + 6 = 18 - 5$

4. Combine:

6 tens + 5 units/ones + 3 hundreds + 2 thousands + 9 tens = 2,455
 $60 + 5 + 300 + 2,000 + 90$

Using the word **REFRIGERATOR**, answer the following ratio questions.

5. What is the **RATIO** of Consonants to Vowels? 7:5 or 7 to 5 or $\frac{7}{5}$

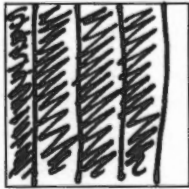
6. What is the **RATIO** of Vowels to Consonants? 5:7 or 5 to 7 or $\frac{5}{7}$

7. What is the **FRACTION** of Vowels to the **entire** word? $\frac{5}{12}$

8. What is the **FRACTION** of Consonants to the **entire** word? $\frac{7}{12}$

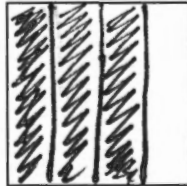
Draw an illustration of the given fraction in the square.

9.



$\frac{4}{5}$

10.



$\frac{3}{4}$

Circle the larger fraction?

11.

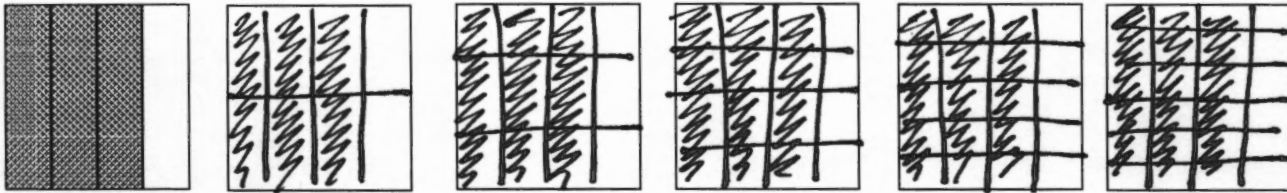


$\frac{2}{6}$

12. What is $\frac{2}{6}$ of 24? 8

13. $\frac{2}{6} + \frac{2}{6} = \frac{4}{6} = \frac{2}{3}$

14. Using the fraction given, draw 5 additional equivalent fractions and label each one below.



$$\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$$

Julia made a pie for her friend. She cut it into 12 pieces.

15. If there are 6 people, how many slices could each person have? 2 slices

16. Write a fractional question to solve the problem: $\frac{1}{6}$ of 12

Sera wanted to bake 3 cakes for a party, and she needed 12 eggs to make 3 cakes. Each cake would feed 12 people. While preparing the cakes $\frac{1}{3}$ of the eggs broke.

17. How many eggs does she need for each cake? 4 eggs

18. How many eggs broke? 4 eggs

$$\frac{1}{3} \text{ of } 12 = 4$$

19. How many cakes can she actually make? 2 cakes

$$3 \overline{) 12} \begin{array}{r} 4 \\ \end{array}$$

20. How many people can she feed? 24 people

$$12 \times 2 = 24$$

Find the Greatest Common Factor:

21. 12 and 18

The GCF is 6

22. 27 and 63

The GCF is 9

Simplify each fraction:

23. $\frac{13}{39} = \frac{1}{3}$

24. $\frac{14}{24} = \frac{7}{12}$

25. $\frac{54}{63} = \frac{6}{7}$