

ANSWER KEY

1. What fraction represents 3 out of 4 equal parts?

- A) $\frac{3}{4}$
- B) $\frac{1}{4}$
- C) $\frac{4}{3}$
- D) $\frac{1}{3}$

2. Which fraction is equivalent to $\frac{1}{2}$?

- A) $\frac{1}{3}$
- B) $\frac{2}{4}$
- C) $\frac{3}{4}$
- D) $\frac{4}{1}$

3. If you eat 2 slices of a pizza cut into 8 slices, what fraction of the pizza did you eat?

- A) $\frac{8}{2}$
- B) $\frac{2}{8}$
- C) $\frac{6}{8}$
- D) $\frac{2}{6}$

4. Which fraction is greater: $\frac{1}{4}$ or $\frac{1}{2}$?

- A) $\frac{1}{4}$
- B) $\frac{1}{2}$
- C) They are equal
- D) Cannot be determined

5. Maria read $\frac{3}{5}$ of her book. What fraction of the book does she have left to read?

- A) $\frac{2}{5}$
- B) $\frac{3}{5}$
- C) $\frac{5}{3}$
- D) $\frac{8}{5}$

6. What is $\frac{1}{3} + \frac{1}{3}$?

A) $\frac{1}{6}$

▪ B) $\frac{2}{3}$

C) $\frac{1}{9}$

D) $\frac{2}{6}$

7. What is $\frac{1}{2} - \frac{1}{4}$?

▪ A) $\frac{1}{4}$

B) $\frac{1}{2}$

C) $\frac{3}{4}$

D) 0

8. John ate $\frac{1}{4}$ of a cake, and his sister ate $\frac{2}{4}$ of the cake. How much cake did they eat in total?

A) $\frac{1}{4}$

B) $\frac{2}{4}$

▪ C) $\frac{3}{4}$

D) $\frac{4}{4}$

9. Simplify the fraction $\frac{6}{8}$.

A) $\frac{6}{8}$

▪ B) $\frac{3}{4}$

C) $\frac{2}{3}$

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

10. Which fraction is smaller: $\frac{2}{3}$ or $\frac{3}{4}$?

▪ A) $\frac{2}{3}$

B) $\frac{3}{4}$

C) They are equal

D) Cannot be determined

11. David walked $\frac{1}{2}$ a mile to school and $\frac{1}{4}$ of a mile to the park. How far did he walk in total?

A) $\frac{1}{6}$ mile

B) $\frac{1}{4}$ mile

▪ C) $\frac{3}{4}$ mile

D) $\frac{1}{8}$ mile

12. What is $\frac{2}{5} + \frac{3}{10}$?

A) $\frac{5}{15}$

' B) $\frac{7}{10}$

C) $\frac{1}{2}$

D) $\frac{5}{10}$

13. What is $\frac{5}{6} - \frac{1}{3}$?

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

B) $\frac{1}{2}$

C) $\frac{4}{6}$

' D) $\frac{1}{3}$

14. A recipe calls for $\frac{1}{2}$ cup of sugar and $\frac{1}{4}$ cup of flour. How much more sugar than flour is needed?

' A) $\frac{1}{4}$ cup

B) $\frac{1}{2}$ cup

C) $\frac{3}{4}$ cup

D) 1 cup

15. If a pie is cut into 12 slices and you eat 5 slices, what fraction of the pie is left?

A) $\frac{5}{12}$

' B) $\frac{7}{12}$

C) $\frac{5}{7}$

D) $\frac{12}{5}$

16. What is $\frac{1}{2} \times \frac{1}{4}$?

' A) $\frac{1}{8}$

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

C) $\frac{2}{4}$

D) $\frac{2}{8}$

17. What is $\frac{2}{3}$ of 9?

A) 3

' B) 6

C) $\frac{18}{3}$

D) $\frac{9}{2}$

18. Sarah completed $\frac{2}{5}$ of her homework. What percentage of her homework is completed?

A) 20%

' B) 40%

C) 50%

D) 60%

19. A painter used $\frac{1}{3}$ of a can of paint on Monday and $\frac{2}{9}$ of a can on Tuesday. How much paint did he use in total?

A) $\frac{1}{9}$

B) $\frac{2}{3}$

' C) $\frac{5}{9}$

D) $\frac{3}{9}$

20. If $\frac{3}{4}$ of a class of 24 students are girls, how many girls are in the class?

A) 6

B) 8

C) 12

' D) 18