

# Grade 4 Fractions Standard Worksheet Set 032

Grade 4 · Fractions · Standard

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Use equivalent fractions, comparison, like-denominator operations, and whole-number reasoning. Simplify when requested.

1. Complete the equivalent fraction:  $1/8 = ?/40$ .

Answer: \_\_\_\_\_

2. Complete the equivalent fraction:  $1/8 = 3/?$ .

Answer: \_\_\_\_\_

3. Compare  $2/3$  and  $1/6$ . Write  $<$  or  $>$ .

Answer: \_\_\_\_\_

4. What is  $4/8$  of 96?

Answer: \_\_\_\_\_

5. Add and simplify:  $3/6 + 3/6$ .

Answer: \_\_\_\_\_

6. Subtract and simplify:  $2/3 - 1/3$ .

Answer: \_\_\_\_\_

7. Complete the equivalent fraction:  $6/8 = ?/40$ .

Answer: \_\_\_\_\_

8. Complete the equivalent fraction:  $10/12 = 20/?$ .

Answer: \_\_\_\_\_

9. Compare  $2/10$  and  $1/3$ . Write  $<$  or  $>$ .

Answer: \_\_\_\_\_

10. What is  $5/6$  of 24?

Answer: \_\_\_\_\_

11. Add and simplify:  $2/3 + 1/3$ .

Answer: \_\_\_\_\_

12. Subtract and simplify:  $\frac{4}{5} - \frac{1}{5}$ .

Answer: \_\_\_\_\_

13. Complete the equivalent fraction:  $\frac{11}{12} = \frac{?}{36}$ .

Answer: \_\_\_\_\_

14. Complete the equivalent fraction:  $\frac{2}{4} = \frac{8}{?}$ .

Answer: \_\_\_\_\_

15. Compare  $\frac{1}{2}$  and  $\frac{2}{6}$ . Write  $<$  or  $>$ .

Answer: \_\_\_\_\_

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

Answer: \_\_\_\_\_

17. Add and simplify:  $\frac{1}{4} + \frac{1}{4}$ .

Answer: \_\_\_\_\_

18. Subtract and simplify:  $\frac{3}{12} - \frac{2}{12}$ .

Answer: \_\_\_\_\_

19. Complete the equivalent fraction:  $\frac{4}{5} = \frac{?}{10}$ .

Answer: \_\_\_\_\_

20. Complete the equivalent fraction:  $\frac{9}{10} = \frac{45}{?}$ .

Answer: \_\_\_\_\_

21. Compare  $\frac{2}{6}$  and  $\frac{8}{12}$ . Write  $<$  or  $>$ .

Answer: \_\_\_\_\_

22. What is  $\frac{1}{3}$  of 21?

Answer: \_\_\_\_\_

23. Add and simplify:  $\frac{1}{3} + \frac{2}{3}$ .

Answer: \_\_\_\_\_

24. Subtract and simplify:  $\frac{4}{10} - \frac{2}{10}$ .

Answer: \_\_\_\_\_

# Answer Key

Answers for all 24 questions

|                   |                    |
|-------------------|--------------------|
| 1. 5              | 2. 24              |
| 3. >              | 4. 48              |
| 5. $\frac{1}{1}$  | 6. $\frac{1}{3}$   |
| 7. 30             | 8. 24              |
| 9. <              | 10. 20             |
| 11. $\frac{1}{1}$ | 12. $\frac{3}{5}$  |
| 13. 33            | 14. 16             |
| 15. >             | 16. 8              |
| 17. $\frac{1}{2}$ | 18. $\frac{1}{12}$ |
| 19. 8             | 20. 50             |
| 21. <             | 22. 7              |
| 23. $\frac{1}{1}$ | 24. $\frac{1}{5}$  |