

# Grade 4 Fractions Standard Worksheet Set 050

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:  $7/12 = ?/48$ .

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

2. Complete the equivalent fraction:  $5/8 = 10/?$ .

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

3. Compare  $3/5$  and  $11/12$ . Write  $<$  or  $>$ .

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

4. What is  $7/12$  of 36?

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

5. Add and simplify:  $9/10 + 1/10$ .

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

6. Subtract and simplify:  $6/8 - 1/8$ .

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

7. Complete the equivalent fraction:  $2/3 = ?/15$ .

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

8. Complete the equivalent fraction:  $3/6 = 6/?$ .

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

9. Compare  $1/6$  and  $1/8$ . Write  $<$  or  $>$ .

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

10. What is  $2/4$  of 32?

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

11. Add and simplify:  $4/5 + 1/5$ .

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

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

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

13. Complete the equivalent fraction:  $\frac{1}{2} = \frac{?}{10}$ .

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

14. Complete the equivalent fraction:  $\frac{1}{3} = \frac{3}{?}$ .

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

15. Compare  $\frac{9}{10}$  and  $\frac{3}{8}$ . Write  $<$  or  $>$ .

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

16. What is  $\frac{1}{4}$  of 48?

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

17. Add and simplify:  $\frac{9}{12} + \frac{3}{12}$ .

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

18. Subtract and simplify:  $\frac{3}{4} - \frac{2}{4}$ .

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

19. Complete the equivalent fraction:  $\frac{3}{6} = \frac{?}{24}$ .

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

20. Complete the equivalent fraction:  $\frac{1}{2} = \frac{3}{?}$ .

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

21. Compare  $\frac{1}{2}$  and  $\frac{9}{12}$ . Write  $<$  or  $>$ .

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

22. What is  $\frac{3}{12}$  of 120?

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

23. Add and simplify:  $\frac{2}{4} + \frac{2}{4}$ .

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

24. Subtract and simplify:  $\frac{3}{10} - \frac{1}{10}$ .

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

# Answer Key

Answers for all 24 questions

|                   |                    |
|-------------------|--------------------|
| 1. 28             | 2. 16              |
| 3. <              | 4. 21              |
| 5. $\frac{1}{1}$  | 6. $\frac{5}{8}$   |
| 7. 10             | 8. 12              |
| 9. >              | 10. 16             |
| 11. $\frac{1}{1}$ | 12. $\frac{1}{12}$ |
| 13. 5             | 14. 9              |
| 15. >             | 16. 12             |
| 17. $\frac{1}{1}$ | 18. $\frac{1}{4}$  |
| 19. 12            | 20. 6              |
| 21. <             | 22. 30             |
| 23. $\frac{1}{1}$ | 24. $\frac{1}{5}$  |