

Grade 3 Fractions Worksheet

Name: _____ Date: _____ Score: _____

Solve each fraction problem. Simplify where possible.

1. $\frac{5}{6} = \frac{?}{24}$

2. Simplify: $\frac{10}{12}$

3. $\frac{1}{3} + \frac{2}{3} = ?$

4. $\frac{1}{4} = \frac{?}{8}$

5. $\frac{3}{5} = \frac{?}{15}$

6. $\frac{5}{7} ? \frac{4}{6}$ (>, <, or =)

7. $\frac{2}{7} ? \frac{5}{6}$ (>, <, or =)

8. $\frac{1}{5} = \frac{?}{20}$

9. Simplify: $\frac{6}{10}$

10. $\frac{1}{2} ? \frac{2}{4}$ (>, <, or =)

11. $\frac{2}{5} + \frac{3}{5} = ?$

12. Simplify: $\frac{2}{12}$

13. $\frac{8}{10} + \frac{7}{10} = ?$

14. $\frac{2}{6} = \frac{?}{30}$

15. $\frac{3}{8} ? \frac{2}{5}$ (>, <, or =)

16. $\frac{1}{4} = \frac{?}{16}$

17. Simplify: $\frac{5}{30}$

18. $\frac{5}{6} + \frac{2}{6} = ?$

19. $\frac{1}{3} = \frac{?}{12}$

20. $\frac{1}{2} = \frac{?}{6}$

21. Simplify: $\frac{4}{8}$

22. $\frac{4}{7} + \frac{5}{7} = ?$

23. $\frac{3}{5} ? \frac{4}{7}$ (>, <, or =)

24. Simplify: $\frac{12}{32}$

25. $\frac{1}{4} ? \frac{1}{2}$ (>, <, or =)

26. $\frac{1}{2} ? \frac{4}{7}$ (>, <, or =)

27. $\frac{5}{9} + \frac{7}{9} = ?$

28. $\frac{4}{5} = \frac{?}{25}$

29. $\frac{1}{2} ? \frac{4}{8}$ (>, <, or =)

30. Simplify: $\frac{6}{14}$

31. $\frac{1}{3} = \frac{?}{15}$

32. $\frac{4}{10} + \frac{6}{10} = ?$

33. $\frac{1}{6} ? \frac{1}{4}$ (>, <, or =)

34. $\frac{2}{4} ? \frac{1}{8}$ (>, <, or =)

35. Simplify: $\frac{20}{28}$

36. $\frac{4}{9} + \frac{5}{9} = ?$

37. Simplify: $4/20$

38. $1/6$? $2/3$ (>, <, or =)

39. Simplify: $16/28$

40. $4/5 = ?/10$

ANSWER KEY

Grade 3 Fractions Worksheet

- | | | | |
|--|--|--|--|
| 1. $\frac{5}{6} = \frac{?}{24}$
20 | 2. Simplify: $\frac{10}{12}$
$\frac{5}{6}$ | 3. $\frac{1}{3} + \frac{2}{3} = ?$
1 | 4. $\frac{1}{4} = \frac{?}{8}$
2 |
| 5. $\frac{3}{5} = \frac{?}{15}$
9 | 6. $\frac{5}{7} ? \frac{4}{6}$ (>, <, or =)
> | 7. $\frac{2}{7} ? \frac{5}{6}$ (>, <, or =)
< | 8. $\frac{1}{5} = \frac{?}{20}$
4 |
| 9. Simplify: $\frac{6}{10}$
$\frac{3}{5}$ | 10. $\frac{1}{2} ? \frac{2}{4}$ (>, <, or =)
= | 11. $\frac{2}{5} + \frac{3}{5} = ?$
1 | 12. Simplify: $\frac{2}{12}$
$\frac{1}{6}$ |
| 13. $\frac{8}{10} + \frac{7}{10} = ?$
$\frac{3}{2}$ | 14. $\frac{2}{6} = \frac{?}{30}$
10 | 15. $\frac{3}{8} ? \frac{2}{5}$ (>, <, or =)
< | 16. $\frac{1}{4} = \frac{?}{16}$
4 |
| 17. Simplify: $\frac{5}{30}$
$\frac{1}{6}$ | 18. $\frac{5}{6} + \frac{2}{6} = ?$
$\frac{7}{6}$ | 19. $\frac{1}{3} = \frac{?}{12}$
4 | 20. $\frac{1}{2} = \frac{?}{6}$
3 |
| 21. Simplify: $\frac{4}{8}$
$\frac{2}{4}$ | 22. $\frac{4}{7} + \frac{5}{7} = ?$
$\frac{9}{7}$ | 23. $\frac{3}{5} ? \frac{4}{7}$ (>, <, or =)
> | 24. Simplify: $\frac{12}{32}$
$\frac{3}{8}$ |
| 25. $\frac{1}{4} ? \frac{1}{2}$ (>, <, or =)
< | 26. $\frac{1}{2} ? \frac{4}{7}$ (>, <, or =)
< | 27. $\frac{5}{9} + \frac{7}{9} = ?$
$\frac{4}{3}$ | 28. $\frac{4}{5} = \frac{?}{25}$
20 |
| 29. $\frac{1}{2} ? \frac{4}{8}$ (>, <, or =)
= | 30. Simplify: $\frac{6}{14}$
$\frac{3}{7}$ | 31. $\frac{1}{3} = \frac{?}{15}$
5 | 32. $\frac{4}{10} + \frac{6}{10} = ?$
1 |

33. $1/6 ? 1/4$ (>, <, or =)
<
34. $2/4 ? 1/8$ (>, <, or =)
>
35. Simplify: $20/28$
 $5/7$
36. $4/9 + 5/9 = ?$
1
37. Simplify: $4/20$
 $1/5$
38. $1/6 ? 2/3$ (>, <, or =)
<
39. Simplify: $16/28$
 $4/7$
40. $4/5 = ?/10$
8