

Grade 6 Fractions Worksheet

Name: _____ Date: _____ Score: _____

Solve each fraction problem. Simplify where possible.

1. $2/3 + 1/3 = ?$

2. $1/6 = ?/12$

3. $1/4 = ?/20$

4. Simplify: $6/21$

5. $2/4 = ?/20$

6. $1/2 + 1/2 = ?$

7. $4/9 + 4/9 = ?$

8. Simplify: $10/16$

9. $4/6 + 2/6 = ?$

10. $2/3 + 2/3 = ?$

11. $1/3 = ?/6$

12. Simplify: $6/10$

13. $1/5 = ?/20$

14. $1/4 = ?/8$

15. $6/8 ? 2/4$ (>, <, or =)

16. $3/9 + 2/9 = ?$

17. $3/4 ? 2/5$ (>, <, or =)

18. $2/4 = ?/12$

19. $3/4 + 2/4 = ?$

20. $4/5 + 3/5 = ?$

21. $2/3 = ?/12$

22. Simplify: $3/15$

23. $3/8 + 3/8 = ?$

24. $2/5 + 3/5 = ?$

25. $1/3 ? 1/2$ (>, <, or =)

26. $5/6 = ?/24$

27. $3/5 ? 1/2$ (>, <, or =)

28. $1/4 + 3/4 = ?$

29. $4/7 + 1/7 = ?$

30. $6/9 + 7/9 = ?$

31. Simplify: $3/24$

32. $4/5 = ?/15$

33. $2/6 + 5/6 = ?$

34. $1/8 + 5/8 = ?$

35. $3/5 + 3/5 = ?$

36. $4/5 = ?/25$

37. $1/4 = ?/12$

38. Simplify: $4/14$

39. Simplify: $10/30$

40. $\frac{4}{5} = \frac{?}{10}$

ANSWER KEY

Grade 6 Fractions Worksheet

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|--|---|--|---|
| 1. $2/3 + 1/3 = ?$ 1 | 2. $1/6 = ?/12$ 2 | 3. $1/4 = ?/20$ 5 | 4. Simplify: $6/21$ $2/7$ |
| 5. $2/4 = ?/20$ 10 | 6. $1/2 + 1/2 = ?$ 1 | 7. $4/9 + 4/9 = ?$ $8/9$ | 8. Simplify: $10/16$ $5/8$ |
| 9. $4/6 + 2/6 = ?$ 1 | 10. $2/3 + 2/3 = ?$ $4/3$ | 11. $1/3 = ?/6$ 2 | 12. Simplify: $6/10$ $3/5$ |
| 13. $1/5 = ?/20$ 4 | 14. $1/4 = ?/8$ 2 | 15. $6/8 ? 2/4$ (>, <, or =) > | 16. $3/9 + 2/9 = ?$ $5/9$ |
| 17. $3/4 ? 2/5$ (>, <, or =) > | 18. $2/4 = ?/12$ 6 | 19. $3/4 + 2/4 = ?$ $5/4$ | 20. $4/5 + 3/5 = ?$ $7/5$ |
| 21. $2/3 = ?/12$ 8 | 22. Simplify: $3/15$ $1/5$ | 23. $3/8 + 3/8 = ?$ $3/4$ | 24. $2/5 + 3/5 = ?$ 1 |
| 25. $1/3 ? 1/2$ (>, <, or =) < | 26. $5/6 = ?/24$ 20 | 27. $3/5 ? 1/2$ (>, <, or =) > | 28. $1/4 + 3/4 = ?$ 1 |
| 29. $4/7 + 1/7 = ?$ $5/7$ | 30. $6/9 + 7/9 = ?$ $13/9$ | 31. Simplify: $3/24$ $1/8$ | 32. $4/5 = ?/15$ 12 |
| 33. $2/6 + 5/6 = ?$ $7/6$ | 34. $1/8 + 5/8 = ?$ $3/4$ | 35. $3/5 + 3/5 = ?$ $6/5$ | 36. $4/5 = ?/25$ 20 |
| 37. $1/4 = ?/12$ 3 | 38. Simplify: $4/14$ $2/7$ | 39. Simplify: $10/30$ $2/6$ | |

40. $\frac{4}{5} = \frac{?}{10}$

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