Grade 7 Fractions Worksheet

Name: _____ Date: _____ Score: _____

Solve each fraction problem. Simplify where possible.

1. 2/5 + 2/5 = ? _____
2. 2/4 = ?/12 _____
3. 1/2 ? 3/5 (>, <, or =) _____
4. Simplify: 4/28 _____
5. Simplify: 20/30 _____
6. Simplify: 12/32 _____
7. Simplify: 2/4 _____
8. 1/2 = ?/6 _____
9. 1/3 = ?/12 _____
10. Simplify: 15/30 _____
11. 1/2 = ?/10 _____
12. Simplify: 16/24 _____
13. 1/3 = ?/6 _____
14. 2/3 + 1/3 = ? _____
15. 3/4 ? 4/8 (>, <, or =) _____
16. 3/4 + 2/4 = ? _____
17. 4/6 ? 1/8 (>, <, or =) _____
18. 1/3 + 1/3 = ? _____
19. 3/6 ? 6/7 (>, <, or =) _____
20. 5/6 + 4/6 = ? _____
21. 1/2 + 1/2 = ? _____
22. Simplify: 12/24 _____
23. Simplify: 3/9 _____
24. Simplify: 25/35 _____
25. 2/3 ? 6/8 (>, <, or =) _____
26. 2/3 + 2/3 = ? _____
27. 2/3 ? 1/2 (>, <, or =) _____
28. 2/3 ? 1/3 (>, <, or =) _____
29. 3/7 ? 2/4 (>, <, or =) _____
30. 1/4 ? 1/3 (>, <, or =) _____
31. 4/6 = ?/30 _____
32. Simplify: 25/40 _____
33. Simplify: 12/16 _____
34. 1/4 ? 1/5 (>, <, or =) _____
35. 4/8 ? 6/8 (>, <, or =) _____
36. 1/4 = ?/16 _____
37. 6/7 ? 5/6 (>, <, or =)
38. 5/8 ? 3/7 (>, <, or =)
39. 2/5 = ?/25 _____
40. 1/5 = ?/15 _____

ANSWER KEY

Grade 7 Fractions Worksheet

1. 2/5 + 2/5 = ?
   4/5
2. 2/4 = ?/12
   6
3. 1/2 ? 3/5 (>, <, or =)
   <
4. Simplify: 4/28
   1/7
5. Simplify: 20/30
   4/6
6. Simplify: 12/32
   3/8
7. Simplify: 2/4
   1/2
8. 1/2 = ?/6
   3
9. 1/3 = ?/12
   4
10. Simplify: 15/30
    3/6
11. 1/2 = ?/10
    5
12. Simplify: 16/24
    4/6
13. 1/3 = ?/6
    2
14. 2/3 + 1/3 = ?
    1
15. 3/4 ? 4/8 (>, <, or =)
    >
16. 3/4 + 2/4 = ?
    5/4
17. 4/6 ? 1/8 (>, <, or =)
    >
18. 1/3 + 1/3 = ?
    2/3
19. 3/6 ? 6/7 (>, <, or =)
    <
20. 5/6 + 4/6 = ?
    3/2
21. 1/2 + 1/2 = ?
    1
22. Simplify: 12/24
    4/8
23. Simplify: 3/9
    1/3
24. Simplify: 25/35
    5/7
25. 2/3 ? 6/8 (>, <, or =)
    <
26. 2/3 + 2/3 = ?
    4/3
27. 2/3 ? 1/2 (>, <, or =)
    >
28. 2/3 ? 1/3 (>, <, or =)
    >
29. 3/7 ? 2/4 (>, <, or =)
    <
30. 1/4 ? 1/3 (>, <, or =)
    <
31. 4/6 = ?/30
    20
32. Simplify: 25/40
    5/8
33. Simplify: 12/16
    3/4
34. 1/4 ? 1/5 (>, <, or =)
    >
35. 4/8 ? 6/8 (>, <, or =)
    <
36. 1/4 = ?/16
    4
37. 6/7 ? 5/6 (>, <, or =)
    >
38. 5/8 ? 3/7 (>, <, or =)
    >
39. 2/5 = ?/25
    10

40. 1/5 = ?/15

3