Grade 7 Proportions Worksheet

Name: _____ Date: _____ Score: _____

Solve each proportion. Write your answer on the line.

1. Solve: 2/4 = 10/x. What is x?

_____

2. Solve: 5/5 = 6/x. What is x?

_____

3. Solve: 5/3 = 20/x. What is x?

_____

4. Solve: 6/2 = 30/x. What is x?

_____

5. Solve: 2/3 = 2/x. What is x?

_____

6. Solve: 4/2 = 12/x. What is x?

_____

7. Solve: 5/5 = 8/x. What is x?

_____

8. Solve: 4/8 = 6/x. What is x?

_____

9. Solve: 6/5 = 24/x. What is x?

_____

10. Solve: 5/5 = 7/x. What is x?

_____

11. Solve: 4/6 = 4/x. What is x?

_____

12. Solve: 3/4 = 3/x. What is x?

_____

13. Solve: 3/6 = 15/x. What is x?

_____

14. Solve: 8/4 = 2/x. What is x?

_____

15. Solve: 5/3 = 25/x. What is x?

_____

16. Solve: 6/6 = 3/x. What is x?

_____

17. Solve: 5/4 = 15/x. What is x?

_____

18. Solve: 3/6 = 7/x. What is x?

_____

19. Solve: 2/3 = 8/x. What is x?

_____

20. Solve: 5/2 = 25/x. What is x?

_____

21. Solve: 4/6 = 20/x. What is x?

_____

22. Solve: 7/5 = 7/x. What is x?

_____

23. Solve: 5/2 = 5/x. What is x?

_____

24. Solve: 4/4 = 7/x. What is x?

_____

25. Solve: 2/6 = 10/x. What is x?

_____

26. Solve: 4/2 = 16/x. What is x?

_____

27. Solve: 2/2 = 6/x. What is x?

_____

28. Solve: 6/4 = 30/x. What is x?

_____

29. Solve: 6/3 = 6/x. What is x?

_____

30. Solve: 5/4 = 25/x. What is x?

_____

31. Solve: 2/2 = 10/x. What is x?

_____

32. Solve: 6/4 = 12/x. What is x?

_____

33. Solve: 6/3 = 4/x. What is x?

_____

34. Solve: 2/3 = 10/x. What is x?

_____

35. Solve: 2/2 = 8/x. What is x?

_____

36. Solve: 5/7 = 5/x. What is x?

_____

37. Solve: 7/7 = 8/x. What is x?

_____

38. Solve: 6/2 = 18/x. What is x?

_____

39. Solve: 5/4 = 10/x. What is x?

_____

40. Solve: 2/8 = 3/x. What is x?

_____

ANSWER KEY

Grade 7 Proportions Worksheet

1. Solve: 2/4 = 10/x. What is x?
   20
2. Solve: 5/5 = 6/x. What is x?
   6
3. Solve: 5/3 = 20/x. What is x?
   12
4. Solve: 6/2 = 30/x. What is x?
   10
5. Solve: 2/3 = 2/x. What is x?
   3
6. Solve: 4/2 = 12/x. What is x?
   6
7. Solve: 5/5 = 8/x. What is x?
   8
8. Solve: 4/8 = 6/x. What is x?
   12
9. Solve: 6/5 = 24/x. What is x?
   20
10. Solve: 5/5 = 7/x. What is x?
    7
11. Solve: 4/6 = 4/x. What is x?
    6
12. Solve: 3/4 = 3/x. What is x?
    4
13. Solve: 3/6 = 15/x. What is x?
    30
14. Solve: 8/4 = 2/x. What is x?
    1
15. Solve: 5/3 = 25/x. What is x?
    15
16. Solve: 6/6 = 3/x. What is x?
    3
17. Solve: 5/4 = 15/x. What is x?
    12
18. Solve: 3/6 = 7/x. What is x?
    14
19. Solve: 2/3 = 8/x. What is x?
    12
20. Solve: 5/2 = 25/x. What is x?
    10
21. Solve: 4/6 = 20/x. What is x?
    30
22. Solve: 7/5 = 7/x. What is x?
    5
23. Solve: 5/2 = 5/x. What is x?
    2
24. Solve: 4/4 = 7/x. What is x?
    7
25. Solve: 2/6 = 10/x. What is x?
    30
26. Solve: 4/2 = 16/x. What is x?
    8
27. Solve: 2/2 = 6/x. What is x?
    6
28. Solve: 6/4 = 30/x. What is x?
    20
29. Solve: 6/3 = 6/x. What is x?
    3
30. Solve: 5/4 = 25/x. What is x?
    20
31. Solve: 2/2 = 10/x. What is x?
    10
32. Solve: 6/4 = 12/x. What is x?
    8
33. Solve: 6/3 = 4/x. What is x?
    2
34. Solve: 2/3 = 10/x. What is x?
    15
35. Solve: 2/2 = 8/x. What is x?
    8
36. Solve: 5/7 = 5/x. What is x?
    7
37.
38.
39.
40.

Solve: 7/7 = 8/x. What is x?

8

Solve: 6/2 = 18/x. What is x?

6

Solve: 5/4 = 10/x. What is x?

8

Solve: 2/8 = 3/x. What is x?

12