Grade 5 Percentages Worksheet

Name: _____ Date: _____ Score: _____

Solve each percentage problem. Write your answer on the line.

1. 10 is what percent of 100?
2. Decrease 50 by 20%
3. 10 is what percent of 80?
4. 5 is what percent of 10?
5. What is 50% of 40?
6. 1 is what percent of 7?
7. Convert 85% to a decimal
8. Increase 130 by 20%
9. 8 is what percent of 48?
10. Convert 75% to a fraction
11. Convert 25% to a fraction
12. 9 is what percent of 90?
13. Convert 20% to a fraction
14. 1 is what percent of 10?
15. Convert 31% to a decimal
16. Convert 23% to a decimal
17. Increase 110 by 25%
18. 3 is what percent of 18?
19. Decrease 50 by 50%
20. Increase 190 by 20%
21. What is 10% of 60?
22. 1 is what percent of 4?
23. Convert 66% to a decimal
24. Convert 50% to a fraction
25. Convert 80% to a decimal
26. What is 20% of 52?
27. What is 20% of 16?
28. Increase 170 by 10%
29. 2 is what percent of 4?
30. 4 is what percent of 28?
31. Decrease 170 by 10%
32. Decrease 150 by 10%

33. What is 20% of 24?

_____

34. What is 50% of 48?

_____

35. Convert 33% to a fraction

_____

36. Increase 130 by 10%

_____

37. What is 75% of 80?

_____

38. Convert 88% to a decimal

_____

39. What is 25% of 48?

_____

40. Convert 75% to a decimal

_____

ANSWER KEY

Grade 5 Percentages Worksheet

1. 10 is what percent of 100?
   10
2. Decrease 50 by 20%
   40
3. 10 is what percent of 80?
   13
4. 5 is what percent of 10?
   50
5. What is 50% of 40?
   20
6. 1 is what percent of 7?
   14
7. Convert 85% to a decimal
   0.85
8. Increase 130 by 20%
   156
9. 8 is what percent of 48?
   17
10. Convert 75% to a fraction
    3/4
11. Convert 25% to a fraction
    1/4
12. 9 is what percent of 90?
    10
13. Convert 20% to a fraction
    1/5
14. 1 is what percent of 10?
    10
15. Convert 31% to a decimal
    0.31
16. Convert 23% to a decimal
    0.23
17. Increase 110 by 25%
    137.5
18. 3 is what percent of 18?
    17
19. Decrease 50 by 50%
    25
20. Increase 190 by 20%
    228
21. What is 10% of 60?
    6
22. 1 is what percent of 4?
    25
23. Convert 66% to a decimal
    0.66
24. Convert 50% to a fraction
    1/2
25. Convert 80% to a decimal
    0.8
26. What is 20% of 52?
    10.4
27. What is 20% of 16?
    3.2
28. Increase 170 by 10%
    187
29. 2 is what percent of 4?
    50
30. 4 is what percent of 28?
    14
31. Decrease 170 by 10%
    153
32. Decrease 150 by 10%
    135
33. What is 20% of 24?
    4.800000000000001
34. What is 50% of 48?
    24
35. Convert 33% to a fraction
    1/3
36. Increase 130 by 10%
    143
37.
38.
39.
40.

What is 75% of 80?

60

Convert 88% to a decimal

0.88

What is 25% of 48?

12

Convert 75% to a decimal

0.75