Grade 6 Percentages Worksheet

Name: _____ Date: _____ Score: _____

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

1. 1 is what percent of 4?
2. Convert 48% to a decimal
3. What is 20% of 48?
4. What is 50% of 16?
5. 9 is what percent of 90?
6. Convert 50% to a fraction
7. What is 10% of 24?
8. What is 50% of 12?
9. What is 100% of 8?
10. 3 is what percent of 15?
11. Convert 34% to a decimal
12. What is 10% of 8?
13. Decrease 80 by 20%
14. 7 is what percent of 14?
15. Increase 110 by 20%
16. 2 is what percent of 12?
17. Convert 45% to a decimal
18. Convert 33% to a fraction
19. 7 is what percent of 35?
20. Convert 96% to a decimal
21. Convert 75% to a fraction
22. Decrease 90 by 50%
23. Convert 74% to a decimal
24. Increase 150 by 50%
25. Convert 32% to a decimal
26. Convert 20% to a fraction
27. Convert 76% to a decimal
28. What is 100% of 36?
29. What is 50% of 24?
30. Convert 2% to a decimal
31. Increase 180 by 50%
32. 6 is what percent of 30?

33. What is 25% of 48?

_____

34. 6 is what percent of 24?

_____

35. What is 20% of 24?

_____

36. What is 20% of 32?

_____

37. 4 is what percent of 28?

_____

38. Decrease 120 by 10%

_____

39. Decrease 140 by 25%

_____

40. Decrease 90 by 20%

_____

ANSWER KEY

Grade 6 Percentages Worksheet

1. 1 is what percent of 4?
   25
2. Convert 48% to a decimal
   0.48
3. What is 20% of 48?
   9.600000000000001
4. What is 50% of 16?
   8
5. 9 is what percent of 90?
   10
6. Convert 50% to a fraction
   1/2
7. What is 10% of 24?
   2.4000000000000046
8. What is 50% of 12?
9. What is 100% of 8?
   8
10. 3 is what percent of 15?
    20
11. Convert 34% to a decimal
    0.34
12. What is 10% of 8?
    0.8
13. Decrease 80 by 20%
    64
14. 7 is what percent of 14?
    50
15. Increase 110 by 20%
    132
16. 2 is what percent of 12?
    17
17. Convert 45% to a decimal
    0.45
18. Convert 33% to a fraction
    1/3
19. 7 is what percent of 35?
    20
20. Convert 96% to a decimal
    0.96
21. Convert 75% to a fraction
    3/4
22. Decrease 90 by 50%
    45
23. Convert 74% to a decimal
    0.74
24. Increase 150 by 50%
    225
25. Convert 32% to a decimal
    0.32
26. Convert 20% to a fraction
    1/5
27. Convert 76% to a decimal
    0.76
28. What is 100% of 36?
    36
29. What is 50% of 24?
    12
30. Convert 2% to a decimal
    0.02
31. Increase 180 by 50%
    270
32. 6 is what percent of 30?
    20
33. What is 25% of 48?
    12
34. 6 is what percent of 24?
    25
35. What is 20% of 24?
    4.800000000000001
36. What is 20% of 32?
    6.4
37.
38.
39.
40.

4 is what percent of 28?

14

Decrease 120 by 10%

108

Decrease 140 by 25%

105

Decrease 90 by 20%

72