

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. _____ | 34. _____ | 35. _____ | 36. _____ |

What is 25% of
48?

6 is what percent
of 24?

What is 20% of
24?

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?
9.6000000000000001 | 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?
2.4000000000000004 | 8. What is 50% of 12?
6 |
| 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?
4.8 | 36. What is 20% of 32?
6.4 |

12

25

4.8000000000000001 6.4

37. 4 is what percent of 28?

14

38. Decrease 120 by 10%

108

39. Decrease 140 by 25%

105

40. Decrease 90 by 20%

72