

Grade 8 Percentages Worksheet

Name: _____ Date: _____ Score: _____

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

- | | | | |
|--|---|--|--|
| 1. Convert 10% to a fraction
_____ | 2. What is 75% of 16?
_____ | 3. Convert 33% to a fraction
_____ | 4. Convert 16% to a decimal
_____ |
| 5. What is 20% of 60?
_____ | 6. What is 100% of 40?
_____ | 7. Convert 98% to a decimal
_____ | 8. What is 10% of 68?
_____ |
| 9. What is 10% of 24?
_____ | 10. 3 is what percent of 24?
_____ | 11. Convert 20% to a fraction
_____ | 12. Increase 190 by 25%
_____ |
| 13. Decrease 80 by 25%
_____ | 14. What is 25% of 36?
_____ | 15. Convert 67% to a decimal
_____ | 16. Increase 50 by 25%
_____ |
| 17. Convert 86% to a decimal
_____ | 18. 10 is what percent of 100?
_____ | 19. Convert 26% to a decimal
_____ | 20. Convert 50% to a fraction
_____ |
| 21. 8 is what percent of 72?
_____ | 22. Convert 48% to a decimal
_____ | 23. Decrease 150 by 25%
_____ | 24. Convert 17% to a decimal
_____ |
| 25. Convert 75% to a fraction
_____ | 26. Convert 12% to a decimal
_____ | 27. Convert 37% to a decimal
_____ | 28. 10 is what percent of 80?
_____ |
| 29. Convert 25% to a fraction
_____ | 30. Decrease 140 by 20%
_____ | 31. Convert 81% to a decimal
_____ | 32. 7 is what percent of 21?
_____ |

33.

34.

35.

36.

2 is what percent
of 8?

What is 100% of
8?

What is 25% of
64?

1 is what percent
of 3?

37. What is 100% of
80?

38. What is 10% of
40?

39. What is 100% of
16?

40. Decrease 140 by
25%

ANSWER KEY

Grade 8 Percentages Worksheet

- | | | | |
|--|---|---|---|
| 1. Convert 10% to a fraction
1/10 | 2. What is 75% of 16?
12 | 3. Convert 33% to a fraction
1/3 | 4. Convert 16% to a decimal
0.16 |
| 5. What is 20% of 60?
12 | 6. What is 100% of 40?
40 | 7. Convert 98% to a decimal
0.98 | 8. What is 10% of 68?
6.8000000000000001 |
| 9. What is 10% of 24?
2.4000000000000004 | 10. 3 is what percent of 24?
13 | 11. Convert 20% to a fraction
1/5 | 12. Increase 190 by 25%
237.5 |
| 13. Decrease 80 by 25%
60 | 14. What is 25% of 36?
9 | 15. Convert 67% to a decimal
0.67 | 16. Increase 50 by 25%
62.5 |
| 17. Convert 86% to a decimal
0.86 | 18. 10 is what percent of 100?
10 | 19. Convert 26% to a decimal
0.26 | 20. Convert 50% to a fraction
1/2 |
| 21. 8 is what percent of 72?
11 | 22. Convert 48% to a decimal
0.48 | 23. Decrease 150 by 25%
112.5 | 24. Convert 17% to a decimal
0.17 |
| 25. Convert 75% to a fraction
3/4 | 26. Convert 12% to a decimal
0.12 | 27. Convert 37% to a decimal
0.37 | 28. 10 is what percent of 80?
13 |
| 29. Convert 25% to a fraction
1/4 | 30. Decrease 140 by 20%
112 | 31. Convert 81% to a decimal
0.81 | 32. 7 is what percent of 21?
33 |
| 33. 2 is what percent of 8?
25 | 34. What is 100% of 8?
8 | 35. What is 25% of 64?
16 | 36. 1 is what percent of 3?
33.33333333333333 |

25

37. What is 100% of 80?

80

8

38. What is 10% of 40?

4

16

39. What is 100% of 16?

16

33

40. Decrease 140 by 25%

105