

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.

34.

35.

36.

What is 20% of
24?

What is 50% of
48?

Convert 33% to a
fraction

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?
4.8 | 34. What is 50% of 48?
24 | 35. Convert 33% to a fraction
1/3 | 36. Increase 130 by 10%
143 |

4.8000000000000001 24

1/3

143

37. What is 75% of 80?

60

38. Convert 88% to a decimal

0.88

39. What is 25% of 48?

12

40. Convert 75% to a decimal

0.75