

Name: _____

Date: _____

Percentages

Grades 6 – 8 • 50 questions • Show your work

1. 8 is 5% of what number? _____
 2. 114 is 75% of what number? _____
 3. 48 is 40% of what number? _____
 4. 48 is 30% of what number? _____
 5. 3 is 5% of what number? _____
 6. 20 is 10% of what number? _____
 7. 40 is 25% of what number? _____
 8. 81 is 60% of what number? _____
 9. 90 is 75% of what number? _____
 10. 108 is 60% of what number? _____
 11. 9 is 15% of what number? _____
 12. 45 is 30% of what number? _____
 13. 8 is 20% of what number? _____
-

- 14.** 26 is 25% of what number? _____
- 15.** 33 is 75% of what number? _____
- 16.** 33 is 20% of what number? _____
- 17.** 1 is 5% of what number? _____
- 18.** 31 is 20% of what number? _____
- 19.** 36 is 50% of what number? _____
- 20.** 32 is 80% of what number? _____
- 21.** 1 is 20% of what number? _____
- 22.** 68 is 80% of what number? _____
- 23.** 34 is 20% of what number? _____
- 24.** 18 is 20% of what number? _____
- 25.** 48 is 60% of what number? _____
- 26.** 48 is 25% of what number? _____
- 27.** 38 is 20% of what number? _____
- 28.** 1 is 10% of what number? _____
- 29.** 54 is 40% of what number? _____
-

- 30.** 13 is 10% of what number? _____
- 31.** 33 is 60% of what number? _____
- 32.** 23 is 20% of what number? _____
- 33.** 66 is 40% of what number? _____
- 34.** 27 is 15% of what number? _____
- 35.** 54 is 30% of what number? _____
- 36.** 111 is 75% of what number? _____
- 37.** 153 is 90% of what number? _____
- 38.** 84 is 75% of what number? _____
- 39.** 15 is 10% of what number? _____
- 40.** 97 is 50% of what number? _____
- 41.** 144 is 80% of what number? _____
- 42.** 132 is 80% of what number? _____
- 43.** 3 is 60% of what number? _____
- 44.** 126 is 75% of what number? _____
- 45.** 51 is 30% of what number? _____
-

46. 72 is 90% of what number? _____

47. 33 is 50% of what number? _____

48. 27 is 90% of what number? _____

49. 27 is 30% of what number? _____

50. 117 is 60% of what number? _____

Answer Key – Percentages

- | | | |
|---------|---------|---------|
| 1. 160 | 2. 152 | 3. 120 |
| 4. 160 | 5. 60 | 6. 200 |
| 7. 160 | 8. 135 | 9. 120 |
| 10. 180 | 11. 60 | 12. 150 |
| 13. 40 | 14. 104 | 15. 44 |
| 16. 165 | 17. 20 | 18. 155 |
| 19. 72 | 20. 40 | 21. 5 |
| 22. 85 | 23. 170 | 24. 90 |
| 25. 80 | 26. 192 | 27. 190 |
| 28. 10 | 29. 135 | 30. 130 |
| 31. 55 | 32. 115 | 33. 165 |
| 34. 180 | 35. 180 | 36. 148 |
| 37. 170 | 38. 112 | 39. 150 |
| 40. 194 | 41. 180 | 42. 165 |
| 43. 5 | 44. 168 | 45. 170 |
| 46. 80 | 47. 66 | 48. 30 |
| 49. 90 | 50. 195 | |
-