

Answer Key

Grade 7 Ratios & Proportions Mixed Review — Set B

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|--------------|--------------------|--------------------|
| 1. $x = 8$ | 11. 15 km | 21. $x = 11$ |
| 2. $y = 21$ | 12. 4.00 | 22. $k = 8$ |
| 3. 56 km | 13. $x = 36$ | 23. 9 km |
| 4. 48.00 | 14. $y = 28$ | 24. 15 |
| 5. $x = 12$ | 15. 42 km | 25. $x = 84$ |
| 6. $k = 6$ | 16. 58 | 26. $y = 66$ |
| 7. 56 km | 17. $x = 18$ | 27. 18 cm by 14 cm |
| 8. 41 | 18. $k = 10$ | 28. 34 |
| 9. $x = 4$ | 19. 36 cm by 27 cm | 29. $x = 63$ |
| 10. $y = 84$ | 20. 41.00 | 30. $y = 100$ |