

Answer Key

Grade 7 Ratios & Proportions Mixed Review — Set A

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|-------------------|--------------------|--------------------|
| 1. $k = 9$ | 11. 49 km | 21. $y = 80$ |
| 2. $x = 30$ | 12. 19.00 | 22. $x = 2$ |
| 3. 9 km | 13. $k = 2$ | 23. 14 cm by 20 cm |
| 4. 55 | 14. $x = 18$ | 24. 57 |
| 5. $k = 3$ | 15. 30 cm by 40 cm | 25. $y = 36$ |
| 6. $x = 4$ | 16. 36 | 26. $x = 16$ |
| 7. 70 cm by 70 cm | 17. $y = 80$ | 27. 36 km |
| 8. 51 | 18. $x = 8$ | 28. 15 |
| 9. $y = 55$ | 19. 40 km | 29. $k = 9$ |
| 10. $x = 28$ | 20. 47 | 30. $x = 3$ |