

Answer Key

Grade 8 Ratios & Proportions Mixed Review — Set A

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|------------------|--------------|--------------------|
| 1. 8.00 | 11. 38.00 | 21. 38 |
| 2. $y = 36$ | 12. $k = 9$ | 22. $y = 30$ |
| 3. $x = 20$ | 13. $x = 9$ | 23. $x = 42$ |
| 4. 12 | 14. 24 | 24. 35 |
| 5. 8 cm by 36 cm | 15. 28 km | 25. 70 cm by 63 cm |
| 6. 16.00 | 16. 36 | 26. 6 |
| 7. $y = 70$ | 17. $y = 24$ | 27. $y = 100$ |
| 8. $x = 8$ | 18. $x = 8$ | 28. $x = 36$ |
| 9. 9 | 19. 60 | 29. 16 |
| 10. 9 km | 20. 16 km | 30. 72 km |