

Answer Key

Grade 8 Ratios & Proportions Mixed Review — Set C

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|-------------------|--------------------|--------------------|
| 1. 11 | 11. 31.00 | 21. 50 |
| 2. $k = 4$ | 12. $y = 20$ | 22. $k = 8$ |
| 3. 48 km | 13. 16 cm by 12 cm | 23. 56 cm by 49 cm |
| 4. $x = 5$ | 14. $x = 35$ | 24. $x = 3$ |
| 5. 36 | 15. 36 | 25. 12 |
| 6. 36 | 16. 38 | 26. 41.00 |
| 7. $y = 25$ | 17. $y = 72$ | 27. $k = 9$ |
| 8. 72 cm by 16 cm | 18. 9 km | 28. 20 km |
| 9. $x = 7$ | 19. $x = 6$ | 29. $x = 24$ |
| 10. 44 | 20. 25 | 30. 35 |