

4.7 MULTIPLICATION AND DIVISION OF INTEGERS

A. Find the product or quotient of each.

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| 1. $(-3)(-2)(-3)(+1)(-1)$ | $+18$ | 2. $(-4)(-5)(+2)(+3)(-1)$ | -120 |
| 3. $(+8) \div (-2) \times (-3)$ | $+12$ | 4. $(-16) \div (-4) \times (+3)$ | $+12$ |
| 5. $(+32) \div (-4) \times (+5)$ | -40 | 6. $(-5)(-5)(+3)(+2)(-2)$ | -300 |
| 7. $(+88) \div (-4) \div (-2)$ | $+11$ | 8. $(-12)(-3)(+5)$ | $+180$ |
| 9. $(+16)(-2)(+3)$ | -96 | 10. $(-4)(+6) \div (-2)$ | $+12$ |
| 11. $(-4)(+2)(-5)$ | $+40$ | 12. $(-6)(+2) \div (+3)$ | -4 |
| 13. $(-30) \div (-3)(-2)$ | -20 | 14. $(+7)(+3)(-3)$ | -63 |
| 15. $(-3)(+4)(0)$ | 0 | 16. $(+2)(+6) \div (-3)$ | -4 |
| 17. $(-5)(-2)(-9)(-1)$ | $+90$ | 18. $(-3)(+6)(-2)(+6)$ | $+216$ |
| 19. $(+180) \div (+3) \div (-3)$ | -20 | 20. $(-200) \div (-10) \div (+2)$ | -10 |
| 21. $(-3)(+10)(+6)(+1)$ | -180 | 22. $(-4)(-11)(+4)$ | $+176$ |
| 23. $(+6)(-7)(-8)(+3)(+1)$ | $+1008$ | 24. $(-6)(+8)(-2)(+3)(-2)$ | -576 |
| 25. $(+9)(+5)(-2)(+4) \div (-3)$ | $+120$ | 26. $(+7)(-12)(+1) \div (+3)$ | -28 |
| 27. $(-8)(-2)(-3)(-1)(-2)$ | -96 | 28. $(-300) \div (-5) \div (+6)$ | $+10$ |
| 29. $(+150) \div (-5) \div (+3)$ | -10 | 30. $(-100) \div (-20) \times (-2) \times (+5)$ | -50 |
| 31. $(-5)(-6)(+7)(-10)(-1)$ | $+2100$ | 32. $(+4)(-3)(-8)(+9)(-2)$ | -1728 |
| 33. $(-500) \div (+5) \div (-4) \times (+2)$ | $+50$ | 34. $(+210) \div (-7) \div (+3) \times (+5)(-2)$ | $+100$ |
| 35. $(-1)^{23}$ | -1 | 36. $(-2)^4$ | $+16$ |
| 37. $(-49) \div (+1) \times (-7)$ | $+343$ | 38. $(-3)^3$ | -27 |
| 39. $(-32) \div [(-16) \div (-4)]$ | -8 | 40. $(-100) \div [(-20) \div (-2)]$ | -10 |