

Simplify.

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|-----------------------------------|----------|-----------------------------------|-------|
| 1. $(72 \div 9) - (3 \cdot 2)$ | <u>2</u> | 2. $(85 \div 5) - (3 \cdot 5)$ | _____ |
| 3. $[(72 \div 9) - 3] \cdot 2$ | _____ | 4. $[(85 \div 5) - 3] \cdot 5$ | _____ |
| 5. $(96 \div 6) + (2 \cdot 3)$ | _____ | 6. $(125 \div 5) + (4 \cdot 7)$ | _____ |
| 7. $[(96 \div 6) + 2] \cdot 3$ | _____ | 8. $[(125 \div 5) + 4] \cdot 7$ | _____ |
| 9. $(2 \cdot 4) + (16 \div 2)$ | _____ | 10. $(3 \cdot 6) + (15 \div 3)$ | _____ |
| 11. $[(2 \cdot 4) + 16] \div 2$ | _____ | 12. $[(3 \cdot 6) + 15] \div 3$ | _____ |
| 13. $(160 \div 10) - (2 \cdot 4)$ | _____ | 14. $(125 \div 5) - (3 \cdot 7)$ | _____ |
| 15. $[(160 \div 10) - 2] \cdot 4$ | _____ | 16. $[(125 \div 5) - 3] \cdot 7$ | _____ |
| 17. $(144 \div 12) - (8 \div 2)$ | _____ | 18. $(108 \div 6) - (10 \div 2)$ | _____ |
| 19. $[(144 \div 12) - 8] \div 2$ | _____ | 20. $[(108 \div 6) - 10] \div 2$ | _____ |
| 21. $(288 \div 12) - (9 \div 3)$ | _____ | 22. $(450 \div 15) - (30 \div 5)$ | _____ |
| 23. $[(288 \div 12) - 9] \div 3$ | _____ | 24. $[(450 \div 15) - 30] \div 5$ | _____ |
| 25. $(3 \cdot 8) + (11 \cdot 6)$ | _____ | 26. $(9 \cdot 5) + (13 \cdot 7)$ | _____ |
| 27. $[(3 \cdot 8) + 11] \cdot 6$ | _____ | 28. $[(9 \cdot 5) + 13] \cdot 7$ | _____ |
| 29. $3 \cdot [(8 + 11) \cdot 6]$ | _____ | 30. $9 \cdot [(5 + 13) \cdot 7]$ | _____ |
| 31. $3 \cdot [8 + (11 \cdot 6)]$ | _____ | 32. $9 \cdot [15 + (13 \cdot 7)]$ | _____ |

Simplify.

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|-------------------------------------|----------|------------------------------------|-------|
| 1. $(54 \div 6) - (3 \cdot 2)$ | <u>3</u> | 2. $(75 \div 3) - (5 \cdot 2)$ | _____ |
| 3. $[(54 \div 6) - 3] \cdot 2$ | _____ | 4. $[(75 \div 3) - 5] \cdot 2$ | _____ |
| 5. $(84 \div 7) + (4 \cdot 5)$ | _____ | 6. $(140 \div 4) + (2 \cdot 6)$ | _____ |
| 7. $[(84 \div 7) + 4] \cdot 5$ | _____ | 8. $[(140 \div 4) + 2] \cdot 6$ | _____ |
| 9. $(9 \cdot 5) + (24 \div 3)$ | _____ | 10. $(7 \cdot 8) + (28 \div 4)$ | _____ |
| 11. $[(9 \cdot 5) + 24] \div 3$ | _____ | 12. $[(7 \cdot 8) + 28] \div 4$ | _____ |
| 13. $(16 \cdot 8) - (2 \cdot 4)$ | _____ | 14. $(17 \cdot 3) - (6 \cdot 5)$ | _____ |
| 15. $[(16 \cdot 8) - 2] \cdot 4$ | _____ | 16. $[(17 \cdot 3) - 6] \cdot 5$ | _____ |
| 17. $(7 \cdot 54) - (12 \div 6)$ | _____ | 18. $(4 \cdot 18) - (9 \div 3)$ | _____ |
| 19. $[(7 \cdot 54) - 12] \div 6$ | _____ | 20. $[(4 \cdot 18) - 9] \div 3$ | _____ |
| 21. $(14 \cdot 108) - (24 \div 12)$ | _____ | 22. $(17 \cdot 117) - (27 \div 9)$ | _____ |
| 23. $[(14 \cdot 108) - 24] \div 12$ | _____ | 24. $[(17 \cdot 117) - 27] \div 9$ | _____ |
| 25. $(120 \div 8) + (4 \div 2)$ | _____ | 26. $(180 \div 2) + (12 \div 3)$ | _____ |
| 27. $[(120 \div 8) + 4] \div 2$ | _____ | 28. $[(180 \div 2) + 12] \div 3$ | _____ |
| 29. $120 \div [8 + (4 \div 2)]$ | _____ | 30. $180 \div [2 + (12 \div 3)]$ | _____ |
| 31. $120 \div [(8 + 4) \div 2]$ | _____ | 32. $180 \div [(2 + 12) \div 3]$ | _____ |