

Practice 3

Skills and Applications of Lesson 1-3

Evaluate each expression when $a = 5.5$, $b = 32$, $c = 14.85$, and $d = 48.3$.

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|----------------|---------------|------------------|
| 1. $3b$ | 2. $4a$ | 3. $3.5b$ |
| 4. $30c$ | 5. $c + 5$ | 6. ab |
| 7. $20.79 + c$ | 8. $42.9 + a$ | 9. $89.10 + c$ |
| 10. $d + 3$ | 11. $1.7d$ | 12. $100.8 + b$ |
| 13. $1.58b$ | 14. $10c$ | 15. $130.41 + d$ |
| 16. $7.85a$ | 17. $c + a$ | 18. ad |

Evaluate each expression when $w = 72.54$, $x = 7.8$, $y = 128$, and $z = 38.22$.

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|-----------------|-----------------|------------------|
| 19. $14x$ | 20. $4.5y$ | 21. $1.6x$ |
| 22. $230.4 + y$ | 23. xy | 24. $458.64 + z$ |
| 25. $2.5w$ | 26. $152.1 + x$ | 27. $w + x$ |
| 28. xw | 29. $0.07x$ | 30. $z + x$ |