

Drills

Drill Station: Section 1.4

1. Simplify the following expression. $5(-6) + 7(-2) - 3$ Sec: 1.4	2. Evaluate the expression. $18 - 4n$ when (a) $n = 3$ (b) $n = -3$ Sec: 1.4	3. Evaluate the expression. $p + q$ when $p = -9, q = 17$ Sec: 1.4
4. Evaluate the expression. $r + s$ when $r = -9, s = -7$ Sec: 1.4	5. Simplify the following expression. $(-4)^2 - 32 \div (12 - 4)$ Sec: 1.4	6. Find the yard line at the end of the third-down play. Show your work. Football On the first down, the Chargers had the ball on their 25-yard line. They lost 6 yards on the first-down play, gained 10 yards on the second-down play, and lost 8 yards on the third-down play. What was the yard line at the end of the third-down play? Sec: 1.4
7. Compute the new balance in Reymonte's checking account after the deposit. Show your work. $-49 + 281$ Sec: 1.4	8. Translate to an algebraic expression and simplify if possible. the quotient of -40 and -20 Sec: 1.4	9. On January 21, the high temperature in Palm Springs, California was 89°, and the high temperature in Whitefield, New Hampshire was -31°. What was the difference between the temperature in Palm Springs and the temperature in Whitefield? Sec: 1.4

Drills KEY

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1.	2.	3.
4.	5.	6.
7.	8.	9.