

Drills

Drill Station: Section 1.2

1. Translate the following phrases into algebraic expressions. the quotient of 36 and 9 $\frac{36}{9}$ Sec: 1.2	2. Evaluate the following expressions. $r^2 - s^2$ when $r = 12, s = 5$ Sec: 1.2	3. Translate the following phrases into algebraic expressions. the sum of $8x$ and $3x$ $8x + 3x$ Sec: 1.2
4. Translate the following algebraic expression into English. $28 \div 4$ Sec: 1.2	5. Translate the following algebraic expression into English. $17 < 35$ Sec: 1.2	6. Identify the like terms. $9a, a^2, 16, 16b^2, 4, 9b^2$ Sec: 1.2
7. Simplify the following expressions by combining like terms. $6y + 4y + y$ Sec: 1.2	8. Explain the difference between the phrases “4 times the sum of x and y ” and “the sum of 4 times x and y .” Sec: 1.2	9. Determine whether the following is an expression or an equation. $7 \cdot 9 = 63$ Sec: 1.2

Drills KEY

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