



Evaluating Algebraic Expressions

Name _____

Score _____

EAE:23

$x = -6$

$p = 15$

$u = 11$

$s = 8$

$v = -5$

$q = -3$

$g = 1$

$y = 2.5$

$h = -7$

$r = -6.1$

Use the given variable values and evaluate each expression.

1) $p^2q + r$

2) $\frac{s}{2} - 1$

3) $10xy$

4) $u^2 + v$

5) $g + h$

6) $r(3 - r)$

7) $\frac{4v}{u} - 5$

8) $p - q$

9) $h^2 - 4 + 3h$



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Use the given variable values and evaluate each expression.

1) $p^2q + r$

-681.1

2) $\frac{s}{2} - 1$

3

3) $10xy$

-150

4) $u^2 + v$

116

5) $g + h$

-6

6) $r(3 - r)$

-55.51

7) $\frac{4v}{u} - 5$

$-6\frac{9}{11}$

8) $p - q$

18

9) $h^2 - 4 + 3h$

24