Evaluate Expressions

Name: _____ Score: _____

Evaluate the following expressions for r = 2 and t = 3

$t - 5 + 6$	$4r^2 - 10 + 11$	$2t + t^2 - 4$
$4r - 3 + 2t$	$3r^2 - 9r + 12$	$t + 3r^2 - 1$
$5r^2 + t - 30$	$20 + t^2 - 2r^2$	$4r + 2t + 5$
$r + 3t - 4$	$2r^2 + t^2 - 50$	$-r - 2t + 15$
$r + 2r^2 - 20$	$3r^2 - 4 + t$	$6 + 20r^2 - r^2$
$-10 + 2t - t^2$	$3r + 15 + r^2$	$5 + 2r^2 - r^2$
$2t^2 + r + 50$	$2t + t^2 - 20$	$4 - 3r^2 - 4t$

Answers

Evaluate the following expressions for r = 2 and t = 3

$t - 5 + 6$

4

$4r^2 - 10 + 11$

17

$2t + t^2 - 4$

11

$4r - 3 + 2t$

11

$3r^2 - 9r + 12$

6

$t + 3r^2 - 1$

14

$5r^2 + t - 30$

-7

$20 + t^2 - 2r^2$

21

$4r + 2t + 5$

19

$r + 3t - 4$

4

$2r^2 + t^2 - 50$

-33

$-r - 2t + 15$

7

$r + 2r^2 - 20$

-10

$3r^2 - 4 + t$

11

$6 + 20r^2 - r^2$

82

$-10 + 2t - t^2$

-13

$3r + 15 + r^2$

25

$5 + 2r^2 - r^2$

9

$2t^2 + r + 50$

70

$2t + t^2 - 20$

-5

$4 - 3r^2 - 4t$

-20