

## Evaluating Algebraic Expressions

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1) For what value of  $d$  does the expression  $d - 10$  equal 5?

i)  $d = -20$

ii)  $d = 15$

iii)  $d = -15$

iv)  $d = 25$

2) At what value of  $r$  does the expression  $3 - 4r$  equal 7?

i)  $r = -4$

ii)  $r = 4$

iii)  $r = -3$

iv)  $r = -1$

3)

# Preview

4)

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5)



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6) At what values of  $a$  and  $b$  does the expression  $a^2 - 4b$  equal 8?

i)  $a = -1, b = 2$

ii)  $a = 7, b = 6$

iii)  $a = -2, b = 1$

iv)  $a = -6, b = 7$

7) For what value of  $p$  does the expression  $p + 11$  equal 20?

i)  $p = 6$

ii)  $p = 9$

iii)  $p = 1$

iv)  $p = 8$