

**Rozložte na součin výraz**

a)

$$(3 - v) - (v - 3)$$

b)

$$5(t - 3) - (3 - t)$$

c)

$$u(v - 1) - v + 1$$

d)

$$t(6r - 7) + 14 - 12r$$

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**Rozložte na součin výraz - řešení**

a)

$$(3 - v) - (v - 3)$$

$$(3 - v) - (v - 3) = (3 - v) + (3 - v) = (3 - v) \cdot (1 + 1) = \underline{\underline{2 \cdot (3 - v)}}$$

$$\text{jinak: } 3 - v - v + 3 = 6 - 2v = \underline{\underline{2 \cdot (3 - v)}}$$

b)

$$5(t - 3) - (3 - t)$$

$$5(t - 3) + (3 - t) = 5(t - 3) - (t - 3) = (t - 3) \cdot (5 - 1) = \underline{\underline{4(t - 3)}}$$

c)

$$u(v - 1) - v + 1$$

$$u(v - 1) - v + 1 = u(v - 1) - (v - 1) = \underline{\underline{(v - 1) \cdot (u - 1)}}$$

d)

$$t(6r - 7) + 14 - 12r$$

$$t(6r - 7) + 74 - 72r = t(6r - 7) - 2(6r - 7) = \underline{\underline{(6r - 7) \cdot (t - 2)}}$$


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