

*Liida ja lahuta (ehk ava sulud ja koonda üksliikmed)*

$$1) 8m - 9n + (2m - n) - (10m - 5n)$$

$$2) (2,3x^2 - 4x) - (2x + 3x^2)$$

*Liida ja lahuta (ehk ava sulud ja koonda üksliikmed)*

$$1) 8m - 9n + (2m - n) - (10m - 5n) =$$

$$= \underline{8m} - \underline{9n} + \underline{2m} - \underline{n} - \underline{10m} + \underline{5n} =$$

$$= -5n$$

$$2) (2,3x^2 - 4x) - (2x + 3x^2) =$$

$$= \underline{2,3x^2} - \underline{4x} - \underline{2x} - \underline{3x^2} =$$

$$= -0,7x^2 - 6x$$

*Tegurda!*

$$1) 36a^2 + 12ab - 4a^3b^2 =$$

$$2) 49xy^2 - 25xz^2 =$$

*Tegurda!*

$$1) 36a^2 + 12ab - 4a^3b^2 = 4a (9a + 3b - a^2b^2)$$

$$2) 49xy^2 - 25xz^2 = x (49y^2 - 25z^2)$$

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## *Jaga hulkliige üksliikmega*

$$1) (28x^3 - 7x) : (7x) =$$

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$$1) (28x^3 - 7x) : (7x) = 4x^2 - 1$$

kontrolltehe:  $7x(4x^2 - 1) = 28x^3 - 7x$