



Polynomials



$$5(x-3)$$

$$5x - 15$$

Monomial, binomial, trinomial?


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$$7x' + 6x'$$

$$= 13x'$$

Monomial, binomial, trinomial?


$$7v + 8v - 9p$$

The terms $7v$ and $8v$ are circled in red, and the term $9p$ is underlined in blue. Below the expression, the simplified form $15v - 9p$ is written in red.

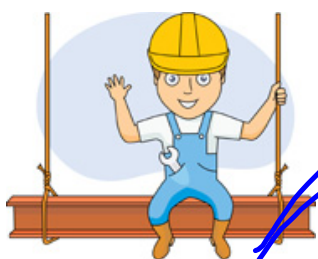
Monomial, binomial, trinomial?



$$7x(5x - 3y + 4z)$$

$$35x^2 - 21xy + 28xz$$

Monomial, binomial, trinomial?



$$-5mn(-3p + 3y)$$

$$15mn\text{p} - 15mn\text{y}$$

Monomial, binomial, trinomial?

$$\frac{-16p^3 + 20p}{5p}$$

$$\begin{aligned} & \frac{-16p^3}{5p} + \frac{20p}{5p} \\ &= \frac{-16p^2}{5} + 4 \end{aligned}$$



Monomial, binomial, trinomial?

Polynomial or not??

$$10$$

$$6p^4$$

$$\frac{7}{9}$$

$$\sqrt{8}$$



$$\frac{6}{w}$$

$$\sqrt{r}$$

$$9p^{-3}$$





$$4(x-3) + 5(x+4)$$



$$9(x-3) - 1(x-7)$$
$$\underline{9x} - \underline{27} - \underline{1x} + \underline{7}$$

$$= 8x - 20$$

$$(4x-5) - (3x+3)$$

$$\boxed{4x} - \underline{\underline{5}} \quad \boxed{-3x} - \underline{\underline{3}}$$

$$1x - 8$$

