

**Bathroom breaks are to be
taken between classes!!
Do NOT move the desk!!
Turn your phone OFF!!
Put your phone up!!
Sit down!! Be quiet!!
Prepare to work!!
Keep your hands to yourself!!**

Addition Polynomials

Pg 5

$$3) 132, 4x^2y, 16z\rho, \underbrace{4x^3h}, \underbrace{-12hx^3}$$

$$5) 7ha, 8ah, 9hz^2, 5\rho^3x^4, 11ah^2$$

$$7) \cancel{mnr}, \cancel{m^2nr}, mn^2r, \cancel{mnr^2}, mn^2r$$

$$10) \pi r^2, 2\pi r, 3\pi r^3, 5\pi r^2, 8\pi r^3$$

$$9) \cancel{13x}, 17, 126zu, 31\rho, -72, 14xy$$

$$\begin{aligned} 13) & \quad \underline{(9m + 7n)} + \underline{(-4m + 3n)} \\ & \quad (9m - 4m) + (7n + 3n) \\ & \quad 5m + 10n \end{aligned}$$

$$\begin{aligned} 15) & \quad (\underline{2x} + \underline{4y} - 1) + (\underline{-x} - \underline{7} - \underline{6y}) \\ & \quad (2x - x) + (4y - 6y) + (-1 - 7) \\ & \quad 1x + (-2y) + (-8) \\ & \quad x - 2y - 8 \end{aligned}$$

$$3) (5ab + \underline{2ac} - \underline{6bc}) + (\underline{-4ac} + 2bc)$$

$$5ab + (2ac - 4ac) + (-6bc + 2bc)$$

$$5ab + (-2ac) + (-4bc)$$

$$5ab - 2ac - 4bc$$

$$\begin{aligned} 2b) & (x^2 y^2 z^2 + \underline{3x^3 y}) + (\underline{7x^3 y} + 2) \\ & x^2 y^2 z^2 + (3x^3 y + 7x^3 y) + 2 \\ & x^2 y^2 z^2 + 10x^3 y + 2 \end{aligned}$$





