

DIVIDING POLYNOMIALS : (with monomial and linear expressions)

$$(20g^7h^8 - 10g^2) \div (-5g^2) \quad \underline{\hspace{10em}}$$

$$(-7u^8v^4w + u^4vw^6 - 8u^5v^4w) \div u^4vw \quad \underline{\hspace{10em}}$$

$$(6x^6y^3z^4 + 2x^5y^2) \div 2x^3y^2 \quad \underline{\hspace{10em}}$$

$$(15a^4b + 3a^2b - 6a^2b^4 - 3a^2bc^2) \div 3a^2b$$

$$(12m^9n^5 - 16m^8n^6) \div 4m^7n^5$$

$$(-r^3s^4t + 19r^2s^3t + 13s^3t^2 + rs^4t^8) \div s^2t$$

$$(n^2 + 6n - 27) \div (n - 3)$$

$$(2b^4 + 7b^3 + 12b^2 - 9b - 27) \div (2b + 3)$$

$$(d^3 + 13d^2 + 40d + 36) \div (d + 9)$$

$$(p^4 - 6p^3 - 15p^2 - 12p + 32) \div (p - 8)$$

$$(4a^3 - 7a^2 - 11a + 5) \div (4a + 5)$$

$$(18t^4 + 21t^3 + t^2 + 11t - 6) \div (2t + 3)$$

$$(6v^2 + 5v + 1) \div (2v + 1)$$

$$(n^2 - 9n - 10) \div (n + 1)$$

$$(8m^3 + 14m^2 + 11m + 2) \div (4m + 1)$$
