MATH
MONKS

Dividing Binomials by Monomials

Divide.

① $(8m^9n^3 - 12m^5n^2) \div 4m^5n$

② $(-u^5vw + u^4v^6) \div u^2v$

③ $(27a^5b^7 - 18a^4b^5) \div (-3a^4b^2)$

④ $(16h^9 - 14hk^9) \div 2h$

⑤ $(b^8c + 17b^3c^8) \div b^2c$

⑥ $(19xy4z - 7x3yz2) \div xyz$

⑦ $(-6p^2q^4 - 3p^2qr^2) \div 3p^2q$

⑧ $(9t^7 - 15st^6) \div 3t^2$

⑨ $(20m^7n^8 - 10m^2) \div (-5m^2)$

⑩ $(13c^3d^2 + c^4d^8) \div c^2d$

Name: _____

Dividing Binomials by Monomials

① $(8m^9n^3 - 12m^5n^2) \div 4m^5n$ ② $(-u^5vw + u^4v^6) \div u^2v$

$2m^4n^2 - 3n$ $-u^3w + u^2v^5$

③ $(27a^5b^7 - 18a^4b^5) \div (-3a^4b^2)$ ④ $(16h^9 - 14hk^9) \div 2h$

$-9ab^5 + 6b^3$ $8h^8 - 7h^9$

⑤ $(b^8c + 17b^3c^8) \div b^2c$ ⑥ $(19xy4z - 7x3yz2) \div xyz$

$b^6 + 17bc^7$ $19y^3 - 7x^2z$

⑦ $(-6p^2q^4 - 3p^2qr^2) \div 3p^2q$ ⑧ $(9t^7 - 15st^6) \div 3t^2$

$-2q^3 - r^2$ $3t^5 - 5st^4$

⑨ $(20m^7n^8 - 10m^2) \div (-5m^2)$ ⑩ $(13c^3d^2 + c^4d^8) \div c^2d$

$-4m^5n^8 + 2$ $13cd + c^2d^7$