

Name : _____

Dividing Polynomials

Divide by synthetic method.

1) $(z^3 - 13z - 12) \div (z + 1)$

2) $(10u^3 + 31u^2 - 26u - 9) \div (10u - 9)$

3) $(6n^4 + 5n^3 + 4n^2 - 3n - 2) \div (n + 7)$

$\div (x + 7)$

5) $(15m^2 + 65m - 48) \div (3m - 4)$

$a^2 + 75a + 54) \div (a - 9)$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

7) $(9b^4 + 15b - 24) \div (b - 1)$

8) $(-r^3 - 29r^2 - 112r - 48) \div (r + 4)$