Name : _____

Factorize & Simplify

Factorize each expression and reduce to its lowest term.

1) $\dfrac{(u + 7)(u - 8)}{(u - 8)(u - 2)}$

2) $\dfrac{3b - 9}{(b - 3)(b + 4)}$

3) $\dfrac{q^5 - 2q}{5q^5 - 10q}$

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

5) $\dfrac{6(t - 8)(t - 2)}{2t - 4}$

7) $\dfrac{9n^2 + n}{(n + 1)(n - 2)}$

8) $\dfrac{21v^3 + 6v^2}{3v^2(v + 1)}$