Factorize each expression and reduce to its lowest term.

1)
$$\frac{-3(t-5)(t+7)}{t^2+2t-35}$$

$$\frac{r^3+1}{r+1}$$

3)
$$\frac{25p^2 - 64}{(5p + 8)(p + 4)}$$

3) $\frac{25p^2-64}{(5p+8)(p+1)}$ **PREVIEW**

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

5)
$$\frac{5y - 35}{y^2 - 4y - 21}$$

Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com

$$\frac{u-5}{u^2-25}$$

8)
$$2z^4 - 8z$$

 $5z + 10$