

Simplifying Rational Expressions

Simplify

$$\textcircled{1} \frac{16r^2}{16r^3}$$

$$\textcircled{2} \frac{16p^2}{28p}$$

$$\textcircled{3} \frac{15n}{30n^3}$$

$$\textcircled{4} \frac{2r-4}{r-2}$$

$$\textcircled{5} \frac{x-4}{3x^2-12x}$$

$$\textcircled{6} \frac{15a-3}{24}$$

$$\textcircled{7} \frac{v-5}{v^2-10v+25}$$

$$\textcircled{8} \frac{x+6}{x^2+5x-6}$$

$$\textcircled{9} \frac{27}{27x+18}$$