



# Simplifying with Division (Including Powers)

Simplify:

$$1. \frac{x^3}{x} =$$

$$2. a^7 \div a^2 =$$

$$3. \frac{15m^2p}{3m^3} =$$

$$4. \frac{24x^3y^5}{8x^2y^3} =$$

$$5. 6rst \div 2rs =$$

$$6. 5mp \div 15m^2 =$$

$$7. \frac{5x^3}{20x^2} =$$

$$8. \frac{7a^2b^3}{ac} =$$

$$9. \frac{28m^3n^2}{21m^4} =$$

$$10. \frac{8abc}{2a^2c^3} =$$



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# Simplifying with Division Answers

1.  $x^2$

2.  $a^5$

3.  $\frac{5p}{m}$

4.  $3xy^2$

5.  $3t$

6.  $\frac{p}{3m}$

7.  $\frac{x}{4}$

8.  $\frac{7ab^3}{c}$

9.  $\frac{4n^2}{3m}$

10.  $\frac{4b}{ac^2}$

