

[See this page in the course material.](#)

What you'll learn to do: Divide polynomials

In this section, we will focus specifically on dividing polynomials. We will start by dividing monomials by monomials and progress through dividing polynomials by binomials.

Specifically, you will learn how to:

- Divide Monomials
- Divide polynomials by monomials
- Divide polynomials by binomials
- Divide polynomials by binomials using synthetic division.

Now do this readiness quiz to prepare you for multiplying polynomials.

readiness quiz

1)



[See this interactive in the course material.](#)

If you missed the problem, review the following video.



[Video Link](#)

2)



[See this interactive in the course material.](#)

If you missed the problem, review the video below.



[Video Link](#)

3)

Simplify: $\frac{12x}{12y}$

Solution:

$\frac{x}{y}$

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