

7

Multiplying and Dividing Polynomials

Planning Chart

Section/ Suggested Timing	Student Text Pages	Teacher's Resource Blackline Masters	Assessment	Materials and Tools
Get Ready	362–363	BLM 7–1 Chapter 7 Problems of the Week		<ul style="list-style-type: none"> • algebra tiles
7.1 Multiplying and Dividing Monomials • 60–80 minutes	366–377	BLM 7–2 Algebra Tile Frames BLM 7–3 Section 7.1 Extra Practice Master 11 Algebra Tiles (Positive Tiles) Master 12 Algebra Tiles (Negative Tiles)		<ul style="list-style-type: none"> • algebra tiles • three-hole punch plastic sleeve • scissors • calculator
7.2 Multiplying Polynomials by Monomials • 60–80 minutes	378–386	BLM 7–2 Algebra Tile Frames BLM 7–4 Section 7.2 Extra Practice		<ul style="list-style-type: none"> • algebra tiles • calculator
7.3 Dividing Polynomials by Monomials • 60–80 minutes	387–395	BLM 7–2 Algebra Tile Frames BLM 7–5 Section 7.3 Extra Practice Master 9 0.5 Centimetre Grid Paper		<ul style="list-style-type: none"> • algebra tiles • rectangular prism • cylinder • ruler • calculator
Chapter 7 Review • 40–50 minutes	397–400			<ul style="list-style-type: none"> • algebra tiles • calculator
Chapter 7 Practice Test • 40–50 minutes	402–404		BLM 7–6 Chapter 7 Test	<ul style="list-style-type: none"> • algebra tiles • calculator
Chapter 7 Math Link: Wrap It Up! • 60–75 minutes	405		Master 1 Project Rubric Master 2 Blank Project Rubric	<ul style="list-style-type: none"> • metre stick • ruler • compass • calculator • 11 × 17 paper (optional)
Chapter 7 Challenge • 50–80 minutes	406	BLM 7–7 Polynomial Puzzle BLM 7–8 Blank Puzzle Pieces	Master 1 Project Rubric Master 2 Blank Project Rubric	<ul style="list-style-type: none"> • scissors • calculator • 9 index cards per student • 11 × 17 paper (optional)
Chapters 5–7 Review • 60–75 minutes	407–411	BLM 7–2 Algebra Tile Frame		<ul style="list-style-type: none"> • calculator • algebra tiles • ruler
Chapter 7 Task • 40–50 minutes	412–413	BLM 7–9 Chapter 7 BLM Answers Master 9 0.5 Centimetre Grid Paper		<ul style="list-style-type: none"> • measuring tape • calculator