

## *Pre-Calculus 12 Supply List*

\* indicates optional

Items That May Need to Be Purchased.....	1
Items That Can Be Made Using Resources and Directions in the Teacher’s Resource .....	2
Items That Students Own.....	3
Items That May Be within the Classroom or the School .....	4
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### *Items That May Need to Be Purchased*

<b>Materials/Technology</b>	<b>Used in Chapter/Section</b>	<b>Available From McGraw-Hill Ryerson</b>	<b>ISBN</b>	<b>Suggested Quantity</b>
Compass	4.1*, 4.2, 4.3, 4.4, Chapter 4 Review and Practice Test, 5.1, 5.3, 5.4			1 per student
Protractor	4.1*, 4.2, 4.3, 4.4, Chapter 4 Review and Practice Test, 5.1, 5.3			1 per student
Rulers, SI, straight edge	1.1, 1.2, 1.3, 1.4, Ch 1 Review, Ch 1 Practice Test, 2.1, 2.2, 4.1, 4.2, 4.3, 4.4, Chapter 4 Review and Practice Test, 5.1, 5.2, 5.3, 6.1, 6.2, Unit 2 Cumulative Review and Test			1 per student
Sidewalk Chalk	4.1			1 per student
String	4.1			over 1 m per student
Poster Board	Chapter 9 Review and Practice Test			

**Items That Can Be Made Using Resources and Directions in the Teacher's Resource**

<b>Materials/Technology</b>	<b>Used in Chapter/Section</b>	<b>Available in <i>Pre-Calculus 12 TR</i></b>	<b>Suggested Quantity</b>
Centimetre grid paper	1.1, 1.2, 1.3, 1.4, Ch 1 Review, Ch 1 Practice Test, 2.1, 2.2, Ch 2 Review, Ch 2 Practice Test, 3.4 Unit 1 Cumulative Review and Test, 4.1*, 4.2, 4.3, Chapter 4 Review and Practice Test, 5.1, 5.2, 5.3, Chapter 5 Review and Practice Test, 6.1, Unit 2 Cumulative Review and Test, 7.2, Chapter 7 Review and Practice Test, 8.1, 10.1, 10.2, 10.3, Chapter 10 Review and Practice Test, 11.3*	Master 3 Centimetre Grid Paper	1 per student per activity

### **Items That Students Own**

<b>Materials/Technology</b>	<b>Used in Chapter/Section</b>	<b>Suggested Quantity</b>
Scientific calculator	4.3, 4.4, Chapter 4 Review and Practice Test	1 per student
Coloured pencils/ markers/crayons	5.2, 5.3*, 5.4,	1 set per student
Compass	4.1*, 4.2, 4.3, 4.4, Chapter 4 Review and Practice Test, 5.1, 5.3, 5.4	1 per student
Graphing calculator	1.2, 1.3, 1.4, Ch 2 Opener, 2.1, 2.2*, 2.3, Ch 2 Review*, Ch 2 Practice Test*, 3.1, 3.3, 3.4, Ch 3 Review, Ch 3 Practice Test, Unit 1 Cumulative Review and Test, 5.1, 5.4	1 per student
Protractors	4.1*, 4.2, 4.3, 4.4, Chapter 4 Review and Practice Test, 5.1, 5.3	1 per student
Rulers, SI, straight edge	1.1, 1.2, 1.3, 1.4, Ch 1 Review, Ch 1 Practice Test, 2.1, 2.2, 4.1, 4.2, 4.3, 4.4, Chapter 4 Review and Practice Test, 5.1, 5.2, 5.3, 6.1, 6.2, Unit 2 Cumulative Review and Test	1 per student

### ***Items That May Be within the Classroom or the School***

<b>Materials/Technology</b>	<b>Used in Chapter/Section</b>	<b>Suggested Quantity</b>
Tape	2.1, 4.2	
Stopwatch or timer	2.1, 5.4	1 per student
Computer with spreadsheet software	5.1*, 5.3*	1 per student
Computer with dynamic geometry software	2.2*	1 per group of 2–3 students
Computer with graphing software	2.3*, 3.1*, 3.4*, 5.2, 5.3, 6.1, 6.3, 6.4, Chapter 6 Review and Practice Test, Unit 2 Cumulative Review and Test, 7.1, 7.2, 7.3, Chapter 7 Review and Practice Test, 8.1, 8.2, 8.3, 8.4, Chapter 8 Review and Practice Test, Unit 3 Cumulative Review and Test, 9.1, 9.2, 9.3, Chapter 9 Review and Practice Test, 10.1, 10.2, 10.3, Chapter 10 Review and Practice Test, 11.1	1 per student
Card Stock	7.1	1 sheet per student
Masking tape	4.1	1–2 rolls
Mira <sup>TM</sup>	1.2, 1.4	1 per group of 3–4 students
Scissors	4.2	1 per student
Video camera	2.1*	1
Copies of Pascal’s triangle	11.3	2 per group of 3–4 students
Counters	11.3	10 per group of 3–4 students
Coloured markers, beads, or marbles	11.2*	10 per student
Index cards	11.1*	5 per student

### ***Items That May Be Obtained from Home***

<b>Materials/Technology</b>	<b>Used in Chapter/Section</b>	<b>Suggested Quantity</b>
Thread	2.1	35 cm per student
Washer or other suitable mass	2.1	1 per student
Measuring tape	4.1	1 per student
Can or other cylinder	4.2	1 per student
Standard deck of cards	11.2*	1 per student