

Dimensions Math® 6–8

Recommended Manipulatives



Manipulative	6A	6B	7A	7B	8A	8B
<u>1-cm Cubes</u>		✓				
1-cm Grid Paper		✓				
<u>1-in Square Tiles*</u>	✓					
<u>100-Grid*</u>	✓		✓			
<u>Balance (two pan)</u>		✓				
Basic Calculator*	✓				✓	
<u>Coins*</u>				✓		
<u>Compass</u>			✓	✓	✓	✓
<u>Counters or Square Tiles</u>	✓					
<u>Dice</u>				✓		
Dynamic Geometry Software			✓	✓	✓	✓
Engineering Graph Paper			✓	✓	✓	✓
Graph Paper	✓	✓				
Graphing Software						
<u>Hundred Chart*</u>	✓					
Index Cards		✓				
<u>Meter Sticks or Metric Tape Measures</u>	✓					

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Manipulative	6A	6B	7A	7B	8A	8B
<u>Meter Sticks (12)*</u>		✓				
<u>Multilink Cubes</u>	✓	✓				
Playing Cards				✓		
Prisms (examples)		✓				
<u>Protractor</u>			✓		✓	✓
<u>Ruler</u>	✓	✓	✓	✓	✓	✓
Scientific Calculator*	✓		✓	✓	✓	✓
Scissors		✓				
Spreadsheet Software			✓	✓		
Tape		✓				
Toothpicks		✓				

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*Additional Notes

Manipulatives	Notes
1-in Square Tiles	Could make paper tiles.
100-Grid	Template provided in 6A Guide.
Calculators	Scientific and an inexpensive one that does not follow order of operations.
Coins	One coin for each student or group of students working together. Could use two-color counters.
Hundred Chart	Template provided in 6A Guide.
Meter Sticks (12)	Could instead use 12 cardboard strips 1 meter long.