

MATHLINKS: GRADE 8 MATERIALS AND COPY LIST

	Photo Copies	Materials
ALL YEAR	Assessments and Packet Resources (as desired) <ul style="list-style-type: none"> • Quizzes • Tests • Essential Skills • Nonroutine Problems • Tasks • Projects • Technology Activities 	General supplies <ul style="list-style-type: none"> • colored pencils • markers • rulers • tape • scissors • graph paper • calculators • chart paper
PACKET 1	R1-1 Triangles [1.3] (optional) R1-2 Angles Cards [1.3] (1 per pair/group) R1-3 Angle Facts Related to Triangles Cards [1.3] (1 per pair/group) R1-4 Match and Compare Sort Cards: Geometry Vocabulary [Review] (1 per pair/group)	<ul style="list-style-type: none"> • Scratch paper [1.0] (3 per student or group) • A few dimes and quarters [1.1] (optional) • Cylinder set, water, paper towels [1.2] (optional) • Protractor [1.3] • Toilet paper rolls [1.3] (1 per student, pair, or group)
PACKET 2	R2-1 Rectangle Paradox (6 students or groups per page) [2.0] R2-2 Dot Paper (optional) [2.2] R2-3 Lengths and Areas (1 per pair/group) [2.2] R2-4 Cut Up Figures (1 per student/pair) [2.2] R2-5 Sort and Match Cards (1 per pair/group) [Review]	<ul style="list-style-type: none"> • Internet access [2.2]
PACKET 3	R3-1 Big and Small Jigsaw (1 or 2 per class) [3.2] R3-2 Poster Problems (1 per group) [Review] R3-3 Big Square Puzzle (1 per group) [Review] R3-4 Match and Compare Sorting Cards (1 per pair/group) [Review]	<ul style="list-style-type: none"> • Sheet of paper for folding [3.0] • Internet access [3.0]
PACKET 4	R4-1 Slides and Jumps Board [4.0] (1 per student) R4-2 $y = 3x + 4$ Cards [Review] (1 per pair/group)	<ul style="list-style-type: none"> • Eight counters [4.0] (2 different colors; 1 set per student) • Square tiles [4.1] (optional – handful in 2 colors per group)

MATHLINKS: GRADE 8 SHOPPING LIST

This shopping list is compiled for the convenience of users who wish to order and assemble *MathLinks* supplies for Grade 6.

The following materials are typically obtained from a mathematics manipulative catalog.

Materials	Quantity for 40 students	Optional
Cylinder set	1-2	X
Color counters	200	
Square tiles	500	x

MATHLINKS: GRADE 8 SHOPPING LIST (Continued)

The following materials are typically available in the school warehouse, office supply store, or other local store. The list estimates quantities for a full year.

Materials	If on a Student Supply List*	Quantity for 40 students	Optional
graph paper	1 package	4 reams	
lined paper	1 package	4 reams	
colored paper (various colors)	1 package	1 ream	
3 X 5 cards (individual vocabulary cards)	1 package	40 packages	x
markers	1 set	10 sets	
highlighter marker	1 or 2	40	x
colored pencils	1 set	40 sets	
crayons	1 set	10 sets	x
spiral notebook (for general class notes)	1	40	x
ruler (inches and centimeters)	1	40	
scissors	1	20	
tape	1	20	
glue stick	1	20	x
calculator	1	40	
11 X 17 paper		1 ream	
chart paper (or butcher or 11 X 17 paper)		1-2	
3 X 5 cards (for class activities)		200	
Sticky notes (medium size)		2 packages	
5 X 7 cards		1 package	
envelopes or small zip lock bags		100	
paper clips (small)		1 box	
meter stick		1	

* To reduce classroom costs, ask students to purchase some of these items as part of their school supply list.