



Correlation

Glencoe *Mathematics: Applications and Connections*, Course 3 to the California Mathematics Content Standards, Grade 7

Student Edition Lesson	Standard
Chapter 1	Problem Solving and Algebra
1-1	MR1.1, MR2.3, MR2.4, MR2.6
1-2	NS1.2, AF1.3, AF1.4, AF2.1, MR2.4
1-3	AF1.2, AF1.4, AF2.1, MR2.3
1-3B	AF2.1
1-4	AF1.3, AF1.4, MR2.3, MR2.5
1-5	AF1.4, MR2.3
1-6	AF1.1, AF1.4
1-7A	MR3.2
1-7	AF1.3, AF1.4, AF4.1, MR2.8, MR3.1
1-7B	
1-8	MG2.1, MG2.3, MG2.4, MG3.1, MR2.4, MR2.6
1-9	AF1.1, AF1.4, AF4.1
Chapter 2	Algebra: Using Integers
2-1	NS2.5, MR2.6
2-2	NS2.5
2-3	NS1.2, NS2.5, MR2.3
2-4	NS1.2, AF1.3, MR2.3
2-5	NS1.2, MR2.3, MR2.5
2-6	
2-6B	
2-7	NS1.2, AF1.3, MR2.3, MR2.8, MR3.1
2-8	NS1.2, MR2.3, MR3.3

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2-9A	MR2.3
2-9	MR2.3, MR2.8, MR3.1
2-9B	MR1.1, MR2.4, MR3.2
2-10	
Chapter 3	Using Proportion and Percent
3-1	NS1.3, AF4.2, MR2.6
3-2	NS1.3
3-3	AF4.2
3-4	NS1.3
3-4B	MR1.2
3-5	
3-6A	AF4.2, MR1.1, MR2.1, MR3.2
3-6	NS1.3, MG2.2, MR2.1, MR2.7, MR2.8, MR3.1
Chapter 4	Statistics: Analyzing Data
4-1A	SDP1.1, MR2.1
4-1	AF1.5, SDP1.1, MR2.6
4-1B	AF1.5, SDP1.1
4-2	AF1.5, SDP1.1
4-3	AF1.5, SDP1.1
4-3B	
4-4	SDP1.3
4-4B	
4-5	SDP1.3
4-5B	AF1.5, SDP1.1, SDP1.3

Student Edition Lesson	Standard
4-6	AF1.5, SDP1.2, MR2.5
4-7	SDP1.1
4-8	
Chapter 5	Geometry: Investigating Patterns
5-1A	MG3.1, MR1.2
5-1	MG3.6
5-1B	MG3.6
5-2A	MR3.2
5-2	MR2.5, MR2.8, MR3.1
5-3A	MR2.4
5-3	MR1.2
5-4A	
5-4	
5-5	MG3.4
5-5B	MG3.1, MG3.4
5-6A	
5-6	MG3.4
5-7	
Chapter 6	Exploring Number Patterns
6-1	
6-2	
6-2B	
6-3A	MR3.2
6-3	MR2.6, MR2.8, MR3.1, MR3.3
6-4	NS2.3
6-5	NS1.3, NS1.5
6-6	
6-7	
6-8A	
6-8	MR2.8, MR3.1

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6-9	NS1.1, NS2.1, MG1.3
Chapter 7	Algebra: Using Rational Numbers
7-1	NS1.2, NS1.3, MR2.3, MR2.5
7-2	NS1.2, NS1.3, NS2.2, MG2.4, MR2.3, MR2.8, MR3.1
7-3	NS1.2, NS1.3, NS2.3, AF2.1, MG1.3, MR2.3
7-4	NS1.3, NS2.3, AF1.3, AF2.1, MR2.4
7-5A	NS1.3, AF1.5, MR2.3, MR2.4
7-5	NS1.3
7-5B	
7-6	NS1.3, MG2.1, MG2.3, MG3.1, MR2.4, MR2.5
7-6B	
7-7A	AF3.4
7-7	NS1.3, MG1.3, MG2.1, MG3.1, MR2.4
7-8	NS1.2, NS1.3, NS2.3, AF1.3, MR2.3
7-9	NS1.3, AF1.3, MR2.3
7-10	NS1.3, AF1.3, AF4.1, MR2.3
Chapter 8	Applying Proportional Reasoning
8-1	NS1.3, MG1.1, MG1.3, MR2.3
8-1B	
8-2	NS1.3, NS1.7
8-3	NS1.3, MR2.8, MR3.1
8-3B	NS1.3, MR1.3, MR2.2, MR3.2
8-4	NS1.3
8-5	NS1.3, NS1.6, MR2.5
8-5B	NS1.3, NS1.7

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8-6	NS1.3, NS1.7, MR2.4, MR2.8, MR3.1
8-7	NS1.3, MG1.1
8-8	NS1.3
8-8B	NS1.3, MR2.4
8-9	NS1.3, AF4.2, MG1.1, MG1.2, MG1.3
8-10	NS1.3, MG1.1, MG1.3, MG3.2
Chapter 9	Algebra: Exploring Real Numbers
9-1	NS2.4, AF2.2
9-2A	NS2.4, MR2.1, MR2.7
9-2	NS2.4, MR2.1, MR2.7
9-3	NS1.4
9-4A	MG3.3
9-4	MG3.3, MR3.3
9-5A	
9-5	MG3.3, MR2.8, MR3.1
9-5B	
9-6	AF3.4, MG3.2, MG3.3
9-7	
Chapter 10	Algebra: Graphing Functions
10-1	AF4.2
10-1B	
10-2	AF3.3
10-3	MG1.1
10-4A	AF3.4
10-4	AF3.3, AF3.4, MR2.3
10-4B	AF3.3
10-5	NS1.7, AF1.1, AF4.2, MR2.5
10-6A	MR2.3, MR3.2

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10-6	AF3.1, MR2.3
10-7	MG3.2
10-8	MG3.2
10-9	
Chapter 11	Geometry: Using Area and Volume
11-1	MG2.1, MR2.4
11-2A	MR2.4
11-2	MG2.2, MG2.3, MG3.6
11-3	AF3.2, MG2.1, MG2.2, MG2.3, MG2.4, MG3.6, MR2.4
11-4	MG2.3, MG2.4, MG3.1, MG3.5, MG3.6, MR2.4
11-5A	MG3.5
11-5	NS1.3, MG2.1, MG2.2, MG2.3, MG2.4, MG3.5, MR2.4, MR2.7, MR2.8, MR3.1
11-6	MG2.1, MG2.2, MG2.3, MG2.4, MG3.5, MG3.6, MR2.4
11-6B	MG2.1, MG2.3, MG2.4, MR2.4
11-7	MG1.1
Chapter 12	Investigating Discrete Math and Probability
12-1A	
12-1	
12-2	
12-3	
12-4	
12-4B	
12-5	
12-6A	MR3.2
12-6	

Student Edition Lesson	Standard
12-7A	
12-7	SDP1.1
Chapter 13	Algebra: Exploring Polynomials
13-1A	
13-1	AF2.1
13-2	AF1.4, AF2.1
13-3	AF2.1
13-4	AF2.1, MR2.8, MR3.1
13-5A	
13-5	NS2.1, AF1.3, AF2.1, AF2.2
13-6	
13-7A	
13-7	AF2.2