



# Correlation

## Glencoe *Mathematics: Applications and Connections*, Course 2 to the California Mathematics Content Standards, Grade 6

Student Edition Lesson	Standard
<b>Chapter 1</b>	<b>Problem Solving, Algebra, and Geometry</b>
1-1	SDP2.3, MR1.1, MR3.3
1-2	AF1.3, AF1.4
1-3A	
1-3	AF1.2, AF3.1, AF3.2, MR1.2
1-3B	AF1.4
1-4	AF1.2, AF1.3
1-5	MR2.3
1-6	MR1.1
1-7A	AF3.1, AF3.2, MR1.2
1-7	AF3.1, AF3.2, MR1.2
1-7B	MR2.6
<b>Chapter 2</b>	<b>Applying Decimals</b>
2-1	NS1.1
2-2	NS1.1, MR2.5
2-3	MR2.6
2-3B	MR2.1, MR3.2
2-4	AF1.2, MR1.2, MR2.4
2-5	
2-6A	
2-6	MR2.6
2-7	NS1.2
2-8	AF2.1
2-9	

Student Edition Lesson	Standard
<b>Chapter 3</b>	<b>Statistics: Analyzing Data</b>
3-1	SDP1.1, SDP2.3
3-2A	MR2.3, MR3.2
3-2	SDP2.3, MR2.3
3-3	SDP2.3
3-4	SDP1.1, SDP1.2, SDP1.4, MR2.5
3-4B	SDP1.4
3-5	SDP2.3, MR2.4, MR2.5
3-6A	
3-6	SDP2.3
3-6B	
3-7	SDP1.3, SDP1.4, SDP2.3, SDP2.5
<b>Chapter 4</b>	<b>Using Number Patterns, Fractions, and Percents</b>
4-1A	
4-1	
4-1B	
4-2	
4-3	MR1.1
4-3B	
4-4A	MR3.2
4-4	NS2.4
4-5	NS2.4
4-6	
4-7	

Student Edition Lesson	Standard
4-8	SDP3.3, MR2.4
4-9	NS2.4
4-10	NS1.1, NS2.4
<b>Chapter 5</b>	<b>Algebra: Using Integers</b>
5-1	NS2.3
5-2	NS2.3
5-3	NS2.3
5-3B	NS2.3
5-4A	NS2.3
5-4	NS2.3, AF1.2
5-5A	NS2.3
5-5	NS2.3
5-6A	NS2.3
5-6	NS2.3
5-7A	NS2.3, MR1.1
5-7	NS2.3
5-8	NS2.3
<b>Chapter 6</b>	<b>Algebra: Exploring Equations and Functions</b>
6-1A	AF1.1
6-1	AF1.1, MR2.3, MR2.4
6-1B	MR2.3
6-2	AF1.1, AF2.3, MR2.3
6-3A	
6-3	MR2.3
6-4	AF1.1, AF1.2, MR2.1, MR2.5
6-5	
6-6	AF2.3, MR1.2
6-7A	
6-7	AF1.2, MR2.3

Student Edition Lesson	Standard
<b>Chapter 7</b>	<b>Applying Fractions</b>
7-1	MR2.1, MR2.7, MR3.1
7-2	NS2.1, NS2.4, MR2.1
7-3	NS2.1, NS2.4, MR2.1, MR2.7, MR3.1
7-3B	
7-4A	NS2.2
7-4	NS2.1, NS2.2
7-4B	
7-5	AF2.1
7-6	AF3.1, AF3.2, MR2.1
7-7	AF3.1, AF3.2, MG1.1, MG1.2, MR1.2
7-8	AF1.1, AF1.3
7-9	NS2.1, NS2.2, MR2.1
<b>Chapter 8</b>	<b>Using Proportional Reasoning</b>
8-1A	
8-1	NS1.2
8-2	NS1.2, AF2.2, AF2.3, MR2.5, MR2.7, MR3.1
8-3	NS1.3
8-3B	NS1.3
8-4A	
8-4	NS1.3
8-5	
8-6	MR2.5
8-7	
8-8	NS1.4
8-9	NS1.4
<b>Chapter 9</b>	<b>Geometry: Investigating Patterns</b>
9-1A	

Student Edition Lesson	Standard
9-1	MG2.1, MG2.2
9-1B	
9-2A	AF3.2, MG2.2
9-2	AF3.2, MG2.2
9-2B	
9-3	AF3.2, MR2.5
9-3B	
9-4A	
9-4	AF3.2, MG2.2, MG2.3
9-4B	MR3.2
9-5	AF3.2, MG2.2
9-6	
9-7	
<b>Chapter 10</b>	<b>Geometry: Exploring Area</b>
10-1A	
10-1	
10-2	
10-3A	
10-3	MR2.6, MR3.3
10-4	
10-5A	AF3.1, MR1.2
10-5	AF3.1, MR1.2
10-6	AF3.1, MG1.1, MG1.2, MR2.6
10-7A	
10-7	SDP3.3
<b>Chapter 11</b>	<b>Applying Percents</b>
11-1	NS1.4, SDP2.1, MR2.2
11-1B	NS1.4, MR1.3, MR2.2
11-2	NS1.4, MR2.1, MR2.6, MR2.7, MR3.1

Student Edition Lesson	Standard
11-3A	NS1.4
11-3	NS1.4, SDP2.3
11-4	NS1.4, SDP2.1, SDP2.2, SDP2.4, SDP3.2
11-5A	NS1.4
11-5	NS1.4
11-6	NS1.4
11-7	NS1.4
11-7B	NS1.4
<b>Chapter 12</b>	<b>Geometry: Finding Volume and Surface Area</b>
12-1A	
12-1	
12-1B	MR3.2
12-2	MR2.1, MR2.4
12-2B	
12-3	MG1.3, MR2.1
12-4A	MR1.3
12-4	MR1.3
12-5	MR1.2, MR1.3
<b>Chapter 13</b>	<b>Exploring Discrete Math and Probability</b>
13-1A	
13-1	SDP3.1, SDP3.3
13-2	SDP3.1
13-3	
13-4	NS2.2, SDP3.2, SDP3.4, SDP3.5
13-5A	
13-5	
13-6A	
13-6	