

***SRA Mathematics Laboratory 2a***  
**correlation to**  
**Arizona Mathematics Standard Performance Level Descriptors**  
**Grade 4**

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Multiply whole numbers.</b></li> </ul>
<b>Basic Facts: Multiply &amp; Divide:</b> Cards 98, 99, 100, 101, 102, 103
<b>Multiply Whole Numbers by 1 Digit:</b> Cards 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129
<b>Multiply Whole Numbers by 2 Digits:</b> Cards 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Make reasonable estimates for complex computations.</b></li> </ul>
<b>Add Whole Numbers:</b> Cards 25, 30, 37, 43
<b>Subtract Whole Numbers:</b> Cards 55, 61, 68, 73
<b>Representing Numbers:</b> Cards 76, 77, 78
<b>Multiply Whole Numbers by 1 Digit:</b> Cards 118, 124, 129
<b>Multiply Whole Numbers by 2 Digits:</b> Cards 143, 145
<b>Divide Whole Numbers by 1 Digit:</b> Card 167
<b>Divide Whole Numbers by 2 Digits:</b> Card 252

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Order multi-digit whole numbers.</b></li> </ul>
<b>Place Value: Whole Numbers:</b> Cards 21, 22, 23, 24
<b>Representing Numbers:</b> Cards 83, 84

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Analyze data from probability experiments to predict the likelihood of events.</b></li> </ul>
<b>Probability:</b> Cards 283, 284, 286, 287, 288

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Find all possible combinations of sets of items.</b></li> </ul>
<b>Probability:</b> Cards 281, 282, 285, 286

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Interpret data displays to solve word problems.</b></li> </ul>
<b>Data &amp; Graphs:</b> Cards 177, 178, 179, 180, 181, 182, 183, 184, 185

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Determine equivalency among fractions, decimals, and percents.</b></li> </ul>
<b>Decimal Concepts:</b> Cards 208, 209, 210, 213
<b>Fraction Concepts:</b> Cards 235, 236, 237, 238
<b>Add &amp; Subtract Fractions:</b> Card 260

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Subtract whole numbers.</b></li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 7, 8, 9, 12, 13
<b>Subtract Whole Numbers:</b> Cards 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Solve addition or subtraction equations with a variable.</b></li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 12, 13
<b>Add Whole Numbers:</b> Cards 31, 36, 41, 43
<b>Subtract Whole Numbers:</b> Cards 57, 61, 66, 72, 73

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Make reasonable estimates for computation.</b></li> </ul>
<b>Add Whole Numbers:</b> Cards 25, 30, 37, 43
<b>Time &amp; Money:</b> Cards 45, 48, 49, 51
<b>Subtract Whole Numbers:</b> Cards 55, 61, 68, 73
<b>Representing Numbers:</b> Cards 76, 77, 78
<b>Multiply Whole Numbers by 1 Digit:</b> Cards 118, 124, 129
<b>Multiply Whole Numbers by 2 Digits:</b> Cards 143, 145
<b>Divide Whole Numbers by 1 Digit:</b> Card 167
<b>Divide Whole Numbers by 2 Digits:</b> Card 252

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Identify and apply rules for creating patterns and functions.</li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 5, 6, 12, 13  <b>Add Whole Numbers:</b> Cards 31, 36  <b>Subtract Whole Numbers:</b> Cards 57, 66  <b>Basic Facts: Multiply &amp; Divide:</b> Cards 111, 112  <b>Multiply Whole Numbers by 1 Digit:</b> Cards 113, 114, 115, 117, 119  <b>Multiply Whole Numbers by 2 Digits:</b> Cards 140, 141, 142, 145  <b>Divide Whole Numbers by 1 Digit:</b> Card 162  <b>Patterns &amp; Numbers:</b> Cards 199, 203, 204, 205, 206, 207  <b>Divide Whole Numbers by 2 Digits:</b> Cards 256, 259

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Evaluate expressions with one algebraic variable.</li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 12, 13  <b>Add Whole Numbers:</b> Cards 31, 36, 41, 43  <b>Subtract Whole Numbers:</b> Cards 57, 66, 72, 73  <b>Basic Facts: Multiply &amp; Divide:</b> Cards 111, 112  <b>Multiply Whole Numbers by 1 Digit:</b> Cards 117, 119, 122, 123  <b>Multiply Whole Numbers by 2 Digits:</b> Cards 142, 145  <b>Divide Whole Numbers by 1 Digit:</b> Cards 162, 166, 171, 173  <b>Perimeter &amp; Area:</b> Cards 194, 195  <b>Patterns &amp; Numbers:</b> Cards 205, 206, 207  <b>Divide Whole Numbers by 2 Digits:</b> Cards 256, 258, 259

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Compare weights using U.S. customary or metric units.</li> </ul>
<b>Weight, Capacity, &amp; Temperature:</b> Cards 219, 221, 223, 225, 226, 227, 228, 231

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Find the perimeter of polygons.</li> </ul>
<b>Perimeter &amp; Area:</b> Cards 186, 187, 188, 189

<b>Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Predict outcomes of probability experiments and compare the predictions to actual outcomes.</b></li> </ul>
<b>Probability:</b> Cards 283, 284, 286, 287, 288

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Read, write, identify, and represent whole numbers using models and symbols.</b></li> </ul>
<b>Place Value: Whole Numbers:</b> Cards 14, 15, 16, 17, 18, 19
<b>Representing Numbers:</b> Cards 74, 75, 78, 79, 81, 82, 83, 84

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Add whole numbers.</b></li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 1, 2, 6, 9, 10, 11, 12, 13
<b>Add Whole Numbers:</b> Cards 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Divide whole numbers using single-digit divisors.</b></li> </ul>
<b>Basic Facts: Multiply &amp; Divide:</b> Cards 104, 105, 106, 107, 109, 110, 111, 112
<b>Divide Whole Numbers by 1 Digit:</b> Cards 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173
<b>Divide Whole Numbers by 2 Digits:</b> Cards 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Select operations to complete number sentences.</b></li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 8, 9, 11, 13
<b>Representing Numbers:</b> Cards 80 84
<b>Basic Facts: Multiply &amp; Divide:</b> Cards 104, 105, 108, 110, 112

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Solve one-step word problems.</b></li> </ul>
<b>Basic Facts: Add &amp; Subtract:</b> Cards 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
<b>Place Value: Whole Numbers:</b> Cards 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
<b>Add Whole Numbers:</b> Cards 25, 26, 27, 28, 29, 30, 3, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43
<b>Time &amp; Money:</b> Cards 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54
<b>Subtract Whole Numbers:</b> Cards 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73
<b>Representing Numbers:</b> Cards 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84
<b>Linear Measurement:</b> Cards 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97
<b>Basic Facts: Multiply &amp; Divide:</b> Cards 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112
<b>Multiply Whole Numbers by 1 Digit:</b> Cards 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129
<b>Geometric Figures:</b> Cards 130, 131, 132, 133, 134, 135, 136, 137, 138, 139
<b>Multiply Whole Numbers by 2 Digits:</b> Cards 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150
<b>Geometry Basics:</b> Cards 151, 152, 153, 154, 155, 156, 157, 158, 159, 160
<b>Divide Whole Numbers by 1 Digit:</b> Cards 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173
<b>Data &amp; Graphs:</b> Cards 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185
<b>Perimeter &amp; Area:</b> Cards 186, 187, 188, 189, 190, 191, 192, 193, 194, 195
<b>Patterns &amp; Numbers:</b> Cards 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207
<b>Decimal Concepts:</b> Cards 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218
<b>Weight, Capacity, &amp; Temperature:</b> Cards 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231
<b>Fraction Concepts:</b> Cards 232, 233, 234, 235, 236, 237, 238, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247
<b>Divide Whole Numbers by 2 Digits:</b> Cards 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259
<b>Add &amp; Subtract Fractions:</b> Cards 260, 261, 262, 263, 264, 265, 266, 267, 268, 269
<b>Spatial Sense &amp; Transformations:</b> Cards 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280
<b>Probability:</b> Cards 281, 282, 283, 284, 285, 286, 287, 288
<b>Add &amp; Subtract Decimals:</b> Cards 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify multiples of single-digit numbers.</b></li> </ul>
<b>Patterns &amp; Numbers:</b> Cards 199, 200, 202, 203, 204, 205, 207

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Estimate distances on maps.</b></li> </ul>
This concept is not covered at this level.

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify graphs that display specific organized data.</b></li> </ul>
<b>Data &amp; Graphs:</b> Cards 177, 178, 179, 180, 181, 182, 183, 184, 185

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Read data displays.</b></li> </ul>
<b>Data &amp; Graphs:</b> Cards 177, 178, 179, 180, 181, 182, 183, 184, 185

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify appropriate tools for making specific measurements.</b></li> </ul>
<b>Time &amp; Money:</b> Cards 50, 51, 52, 53, 54
<b>Linear Measurement:</b> Cards 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97
<b>Geometric Figures:</b> Cards 132, 133, 134
<b>Weight, Capacity, &amp; Temperature:</b> Cards 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Read thermometers.</b></li> </ul>
<b>Weight, Capacity, &amp; Temperature:</b> Cards 230, 231

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify lines of symmetry.</b></li> </ul>
<b>Spatial Sense &amp; Transformations:</b> Cards 270, 271, 274

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify 3-dimensional shapes and 2-dimensional views of 3-dimensional shapes.</b></li> </ul>
<b>Geometry Basics:</b> Cards 156, 157, 158, 159, 160

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify similar shapes.</b></li> </ul>
<b>Spatial Sense &amp; Transformations:</b> Cards 272, 273, 274

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify translations of shapes.</b></li> </ul>
<b>Spatial Sense &amp; Transformations:</b> Cards 275, 276, 277, 278, 279, 280

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Interpret simple Venn diagrams.</b></li> </ul>
<b>Data &amp; Graphs:</b> Cards 183, 185

**Students at the “Approaches the Standard” level generally know and are able to:**

- **Identify simple problem-solving procedures.**

**Basic Facts: Add & Subtract:** Cards 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

**Place Value: Whole Numbers:** Cards 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

**Add Whole Numbers:** Cards 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43

**Time & Money:** Cards 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54

**Subtract Whole Numbers:** Cards 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73

**Representing Numbers:** Cards 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84

**Linear Measurement:** Cards 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97

**Basic Facts: Multiply & Divide:** Cards 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112

**Multiply Whole Numbers by 1 Digit:** Cards 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129

**Geometric Figures:** Cards 130, 131, 132, 133, 134, 135, 136, 137, 138, 139

**Multiply Whole Numbers by 2 Digits:** Cards 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150

**Geometry Basics:** Cards 151, 152, 153, 154, 155, 156, 157, 158, 159, 160

**Divide Whole Numbers by 1 Digit:** Cards 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173

**Data & Graphs:** Cards 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185

**Perimeter & Area:** Cards 186, 187, 188, 189, 190, 191, 192, 193, 194, 195

**Patterns & Numbers:** Cards 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207

**Decimal Concepts:** Cards 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218

**Weight, Capacity, & Temperature:** Cards 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231

**Fraction Concepts:** Cards 232, 233, 234, 235, 236, 237, 238, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247

**Divide Whole Numbers by 2 Digits:** Cards 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259

**Add & Subtract Fractions:** Cards 260, 261, 262, 263, 264, 265, 266, 267, 268, 269

**Spatial Sense & Transformations:** Cards 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280

**Probability:** Cards 281, 282, 283, 284, 285, 286, 287, 288

**Add & Subtract Decimals:** Cards 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300

***SRA Mathematics Laboratory 2b***  
**correlation to**  
**Arizona Mathematics Standard Performance Level Descriptors**  
**Grade 5**

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Divide decimals.</b></li> </ul>
<b>Multiply &amp; Divide Decimals:</b> Cards 273, 274, 275, 276, 277, 278

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Use the order operations to solve problems.</b></li> </ul>
<b>Representing Numbers:</b> Cards 48, 49

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Apply the distributive property.</b></li> </ul>
<b>Basic Facts:</b> Cards 9, 14

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Add and subtract proper fractions, mixed numbers, and decimals.</b></li> </ul>
<b>Add Fractions:</b> Cards 141, 142, 143, 144, 145, 146, 147, 148, 149, 150
<b>Subtract Fractions:</b> Cards 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176
<b>Add &amp; Subtract Decimals:</b> Cards 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Simplify fractions into lowest terms.</b></li> </ul>
<b>Add Fractions:</b> Cards 141, 142, 143, 144, 146, 147, 148, 149, 150
<b>Subtract Fractions:</b> Cards 165, 167, 168, 169, 176
<b>Multiply &amp; Divide Fractions:</b> Cards 191, 192, 193, 194, 197, 198, 199, 200

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Classify whole numbers as prime or composite.</b></li> </ul>
<b>Patterns &amp; Numbers:</b> Cards 112, 113, 117

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Find all possible combinations of sets of items.</b></li> </ul>
<b>Probability:</b> Cards 279, 280, 281, 282, 283, 285, 286, 289



Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- Determine the least number of different colors to be used on complex maps (vertex-edge graphs).

This concept is not covered at this level.

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- Determine measures of central tendency of data sets.

**Data & Graphs:** Cards 151, 152, 153, 154, 156

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- Describe the effect of a change in a variable.

**Basic Facts:** Cards 13, 14

**Add & Subtract Whole Numbers:** Cards 33, 37, 38

**Multiply Whole Numbers:** Cards 65, 66

**Divide Whole Numbers:** Cards 97, 104

**Perimeter, Area & Volume:** Cards 202, 203, 205, 206, 207, 208, 209, 211, 213, 215, 217

**Coordinate Graphs:** Cards 262, 266

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- Identify attributes of circles.

**Geometric Basics:** Cards 86, 87

**Perimeter, Area & Volume:** Card 203

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- Distinguish between congruent and similar figures.

**Geometric Figures:** Cards 135, 136, 137, 138

**Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:**

- **Solve multi-step word problems.**

**Basic Facts:** Cards 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

**Place Value: Whole Numbers:** Cards 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

**Add & Subtract Whole Numbers:** Cards 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38

**Representing Numbers:** Cards 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

**Linear Measurement:** Cards 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60

**Multiply Whole Numbers:** Cards 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76

**Geometric Basics:** Cards 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87

**Divide Whole Numbers:** Cards 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104

**Patterns & Numbers:** Cards 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117

**Fraction Concepts:** Cards 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128

**Geometric Figures:** Cards 129, 130, 131, 132, 133, 134, 135, 136, 137, 138

**Add Fractions:** Cards 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150

**Data & Graphs:** Cards 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164

**Subtract Fractions:** Cards 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176

**Weight, Capacity, Temperature & Time:** Cards 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188

**Multiply & Divide Fractions:** Cards 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200

**Perimeter, Area & Volume:** Cards 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217

**Decimal Concepts:** Cards 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231

**Spatial Sense & Transformations:** Cards 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242

**Add & Subtract Decimals:** Cards 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254

**Coordinate Graphs:** Cards 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266

**Multiply & Divide Decimals:** Cards 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278

**Probability:** Cards 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289

**Percent Concepts:** Cards 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300

**Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:**

- **Determine equivalency among fractions, decimals, and percents in contextual situations.**

**Decimal Concepts:** Cards 218, 220, 223, 230, 231

**Percent Concepts:** Cards 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Use rounding to solve problems.</b></li> </ul>
<b>Add &amp; Subtract Whole Numbers:</b> Card 25
<b>Representing Numbers:</b> Cards 39, 40, 44
<b>Multiply Whole Numbers:</b> Cards 62, 69, 76
<b>Divide Whole Numbers:</b> Card 89
<b>Add Fractions:</b> Card 145
<b>Decimal Concepts:</b> Cards 226, 227, 231
<b>Add &amp; Subtract Decimals:</b> Cards 244, 248, 249, 254

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Determine the rules for creating function tables.</b></li> </ul>
<b>Basic Facts:</b> Cards 13, 14
<b>Add &amp; Subtract Whole Numbers:</b> Cards 33, 38

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Interpret, compare, and draw conclusions from data displays.</b></li> </ul>
<b>Data &amp; Graphs:</b> Cards 155, 156, 157, 158, 159, 160, 161, 162, 163, 164

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Evaluate simple algebraic expressions with one variable.</b></li> </ul>
<b>Basic Facts:</b> Cards 2, 8, 9, 13, 14
<b>Add &amp; Subtract Whole Numbers:</b> Cards 33, 37, 38
<b>Multiply Whole Numbers:</b> Cards 65, 66
<b>Divide Whole Numbers:</b> Cards 95, 97, 104
<b>Perimeter, Area &amp; Volume:</b> Cards 202, 203, 205, 206, 207, 208, 209, 211, 213, 215, 217
<b>Coordinate Graphs:</b> Cards 262, 266

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Identify equations that represent the solutions to word problems.</b></li> </ul>
<b>Basic Facts:</b> Cards 5, 12

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Identify appropriate units of measure.</li> </ul>
<b>Linear Measurement:</b> Cards 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60
<b>Geometric Basics:</b> Cards 81, 82
<b>Weight, Capacity, Temperature &amp; Time:</b> Cards 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188
<b>Perimeter, Area &amp; Volume:</b> Cards 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Apply formulas to find area and perimeter.</li> </ul>
<b>Perimeter, Area &amp; Volume:</b> Cards 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 216, 217

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Recognize congruent shapes.</li> </ul>
<b>Geometric Figures:</b> Cards 135, 136, 137, 138
<b>Spatial Sense &amp; Transformations:</b> Cards 233, 234, 235

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Classify triangles.</li> </ul>
<b>Geometric Basics:</b> Cards 83, 84, 85, 87
<b>Geometric Figures:</b> Cards 130, 131

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>Compare and order whole numbers, fractions, and decimals.</li> </ul>
<b>Place Value: Whole Numbers:</b> Cards 20, 21, 22, 23, 24
<b>Representing Numbers:</b> Cards 46, 47, 49
<b>Fraction Concepts:</b> Cards 123, 124, 125, 128
<b>Decimal Concepts:</b> Cards 224, 225, 228, 231

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>Select number sentences to solve word problems.</li> </ul>
<b>Basic Facts:</b> Cards 5, 12

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>Estimate area and perimeter of simple geometric figures on grids.</li> </ul>
<b>Perimeter, Area &amp; Volume:</b> Cards 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 216, 217

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify factors of positive whole numbers.</b></li> </ul>
<b>Patterns &amp; Numbers:</b> Cards 105, 106, 110, 111, 112, 113, 117

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Predict and verify the likelihood of results of a probability experiment.</b></li> </ul>
<b>Probability:</b> Cards 280, 283, 284, 285, 286, 287, 288, 289

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Express the results of probability experiments as fractions.</b></li> </ul>
<b>Probability:</b> Cards 284, 285, 286, 287, 288, 289

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Solve one-step equations with one variable.</b></li> </ul>
<b>Basic Facts:</b> Cards 2, 8, 9, 13, 14
<b>Add &amp; Subtract Whole Numbers:</b> Cards 33, 37, 38
<b>Multiply Whole Numbers:</b> Cards 65, 66
<b>Divide Whole Numbers:</b> Cards 97, 104
<b>Perimeter, Area &amp; Volume:</b> Cards 202, 203, 205, 206, 207, 208, 209, 211, 213, 215, 217
<b>Coordinate Graphs:</b> Cards 262, 266

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Extend and complete patterns.</b></li> </ul>
<b>Add &amp; Subtract Whole Numbers:</b> Card 33
<b>Multiply Whole Numbers:</b> Cards 61, 67
<b>Divide Whole Numbers:</b> Cards 88, 96
<b>Patterns &amp; Numbers:</b> Cards 107, 114, 115, 116, 117

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Determine the rules for creating geometric patterns.</b></li> </ul>
<b>Geometric Figures:</b> Card 132

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Find the area and perimeter of polygons on a grid.</b></li> </ul>
<b>Perimeter, Area &amp; Volume:</b> Cards 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 216, 217

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify transformations of geometric shapes on a grid.</b></li> </ul>
<b>Spatial Sense &amp; Transformations:</b> Cards 233, 234, 237

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify regular polygons.</b></li> </ul>
<b>Geometric Basics:</b> Cards 83, 84, 87
<b>Geometric Figures:</b> Cards 130, 131, 132, 133

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Locate points on coordinate grids.</b></li> </ul>
<b>Data &amp; Graphs:</b> Cards 160, 164
<b>Spatial Sense &amp; Transformations:</b> Cards 233, 234, 237
<b>Coordinate Graphs:</b> Cards 255, 256, 257, 258, 259, 260, 261, 265, 266

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Determine the appropriate “If ...then” statement to solve word problems.</b></li> </ul>
<b>Linear Measurement:</b> Cards 52, 53
<b>Patterns &amp; Numbers:</b> Cards 110, 114
<b>Fraction Concepts:</b> Card 126
<b>Geometric Figures:</b> Card 134
<b>Add Fractions:</b> Cards 139, 140, 142, 146, 149
<b>Data &amp; Graphs:</b> Card 162
<b>Subtract Fractions:</b> Card 165
<b>Weight, Capacity, Temperature &amp; Time:</b> Cards 178, 180, 181, 187
<b>Perimeter, Area &amp; Volume:</b> Cards 203, 208, 209
<b>Decimal Concepts:</b> Cards 222, 224
<b>Spatial Sense &amp; Transformations:</b> Card 238
<b>Coordinate Graphs:</b> Card 260
<b>Multiply &amp; Divide Decimals:</b> Cards 270, 277
<b>Probability:</b> Card 287
<b>Percent Concepts:</b> Card 293

***SRA Mathematics Laboratory 2c***  
**correlation to**  
**Arizona Mathematics Standard Performance Level Descriptors**  
**Grade 6**

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Estimate the area of quadrilaterals.**

**Perimeter & Area:** Cards 217, 218, 220, 222, 223, 227

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Apply the properties of operations to equations.**

**Basic Facts:** Cards 4, 9, 10, 12, 14

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Divide fractions with unlike denominators.**

**Multiply & Divide Fractions:** Cards 160, 161, 162, 163, 164

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Add and subtract mixed numbers with unlike denominators.**

**Add & Subtract Fractions:** Cards 127, 128, 129, 130, 131, 133, 134, 135, 136, 137

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Determine all possible combinations and arrangements of items from data displays and word problems.**

**Probability:** Cards 188, 189, 190, 192, 193, 194, 195, 196, 201

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Represent function tables using equations with two variables.**

**Basic Facts:** Cards 11, 13, 14

**Add & Subtract Whole Numbers:** Cards 26, 31

**Multiply & Divide Whole Numbers:** Cards 55, 59

**Patterns & Numbers:** Cards 91, 94

**Algebra Concepts:** Cards 292, 293, 294, 295, 296, 297, 298, 299, 300

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Extend patterns beyond next term.</li> </ul>
Add & Subtract Whole Numbers: Cards 26, 31
Multiply & Divide Whole Numbers: Cards 55, 59
Patterns & Numbers: Cards 86, 87
Geometric Figures: Card 171

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Interpret data displays.</li> </ul>
Data and Graphs: Cards 138, 139, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Apply formulas to find area and perimeter of complex polygons.</li> </ul>
Perimeter & Area: Cards 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227
Surface Area & Volume: Cards 241, 242, 243, 244, 245

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Identify parallel lines.</li> </ul>
Geometric Figures: Cards 167, 170

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Determine elapsed time.</li> </ul>
Weight, Capacity & Time: Cards 81, 82, 83

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>Plot and connect points on a coordinate grid and identify the resulting shape.</li> </ul>
Data and Graphs: Cards 144, 152, 153
Coordinate Graphs: Cards 284, 285, 286, 287, 288, 289, 290, 291



Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- **Perform calculations using algorithms.**

**Add & Subtract Whole Numbers:** Cards 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 31

**Multiply & Divide Whole Numbers:** Cards 45, 46, 47, 48, 52, 53, 54, 57, 58, 59

**Add & Subtract Fractions:** Cards 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137

**Multiply & Divide Fractions:** Cards 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164

**Add & Subtract Decimals:** Cards 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187

**Multiply Decimals:** Cards 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212

**Divide Decimals:** Cards 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240

Students at the “Exceeds the Standard” level generally know the skills required at the “Meets” and “Approaches” levels and are able to:

- Determine the information needed to solve word problems.

**Basic Facts:** Cards 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

**Add & Subtract Whole Numbers:** Cards 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31

**Place Value: Whole Numbers:** Cards 32, 33, 34, 35, 36, 37, 38, 39, 40, 41

**Multiply & Divide Whole Numbers:** Cards 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59

**Representing Numbers:** Cards 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73

**Weight, Capacity & Time:** Cards 74, 75, 76, 77, 78, 79, 80, 81, 82, 83

**Patterns & Numbers:** Cards 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94

**Fraction & Decimal Concepts:** Cards 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108

**Measurement:** Cards 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121

**Add & Subtract Fractions:** Cards 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137

**Data and Graphs:** Cards 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153

**Multiply & Divide Fractions:** Cards 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164

**Geometric Figures:** Cards 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175

**Add & Subtract Decimals:** Cards 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187

**Probability:** Cards 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201

**Multiply Decimals:** Cards 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212

**Perimeter & Area:** Cards 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227

**Divide Decimals:** Cards 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240

**Surface Area & Volume:** Cards 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252

**Using Decimals & Percents:** Cards 253, 254, 255, 256, 257, 258, 259, 260, 261, 262

**Spatial Sense & Transformations:** Cards 263, 264, 265, 266, 267, 268, 269, 270, 271, 272

**Ratios & Proportions:** Cards 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283

**Coordinate Graphs:** Cards 284, 285, 286, 287, 288, 289, 290, 291

**Algebra Concepts:** Cards 292, 293, 294, 295, 296, 297, 298, 299, 300

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Convert simple decimals into fractions.</b></li> </ul>
<b>Place Value: Whole Numbers:</b> Card 37
<b>Fraction &amp; Decimal Concepts:</b> Cards 103, 104, 105, 106, 107, 108
<b>Divide Decimals:</b> Cards 239, 240
<b>Using Decimals &amp; Percents:</b> Card 253

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Compare and order whole numbers, mixed numbers, fractions, and decimals.</b></li> </ul>
<b>Place Value: Whole Numbers:</b> Cards 34, 35, 36, 39, 40, 41
<b>Representing Numbers:</b> Cards 64, 65, 66
<b>Fraction &amp; Decimal Concepts:</b> Cards 99, 100, 101, 106, 107, 108
<b>Ratios &amp; Proportions:</b> Cards 276, 277

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Find the shortest route between two vertices (points) on a vertex-edge graph.</b></li> </ul>
<b>Coordinate Graphs:</b> Cards 288, 289, 290, 291

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Interpret data displays.</b></li> </ul>
<b>Data and Graphs:</b> Cards 138, 139, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Identify and evaluate expressions that represent word problems.</b></li> </ul>
<b>Basic Facts:</b> Cards 1, 2, 5, 6, 8, 9, 10, 11, 14
<b>Multiply &amp; Divide Whole Numbers:</b> Card 56
<b>Algebra Concepts:</b> Cards 292, 293, 294, 295, 296, 297, 298, 299, 300

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Use protractors to measure angles.</b></li> </ul>
<b>Measurement:</b> Cards 112, 113, 115, 116, 117, 118, 120, 121
<b>Geometric Figures:</b> Cards 169, 171

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Apply properties of circles.</b></li> </ul>
<b>Perimeter &amp; Area:</b> Cards 224, 225, 226, 227

Students at the “Meets the Standard” level generally know the skills required at the “Approaches” levels and are able to:
<ul style="list-style-type: none"> <li>• <b>Solve logic problems involving order.</b></li> </ul>
This concept is not covered at this level.

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>• <b>Apply order of operations to simplify expressions.</b></li> </ul>
<b>Basic Facts:</b> Cards 12, 14
<b>Algebra Concepts:</b> Cards 294, 295, 296, 300

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>• <b>Multiply fractions with unlike denominators.</b></li> </ul>
<b>Multiply &amp; Divide Fractions:</b> Cards 154, 155, 156, 157, 158

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>• <b>Round decimals to the nearest whole number.</b></li> </ul>
<b>Add &amp; Subtract Decimals:</b> Cards 177, 181, 182, 187

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>• <b>Identify greatest common factors.</b></li> </ul>
<b>Patterns &amp; Numbers:</b> Cards 84, 85, 89
<b>Fraction &amp; Decimal Concepts:</b> Cards 98, 99, 101
<b>Add &amp; Subtract Fractions:</b> Cards 122, 123, 124, 125, 126, 128, 129, 130, 132, 133, 134, 135, 136, 137
<b>Multiply &amp; Divide Fractions:</b> Cards 155, 156, 157, 158, 160, 161, 162, 163, 164

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>• <b>Interpret data displays.</b></li> </ul>
<b>Data and Graphs:</b> Cards 138, 139, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153

Students at the “Approaches the Standard” level generally know and are able to:
<ul style="list-style-type: none"> <li>• <b>Use estimation strategies to solve word problems.</b></li> </ul>
<b>Add &amp; Subtract Whole Numbers:</b> Cards 15, 16, 17, 23, 24, 25
<b>Multiply &amp; Divide Whole Numbers:</b> Cards 44, 49, 51, 59
<b>Add &amp; Subtract Fractions:</b> Cards 127, 129, 131, 137
<b>Add &amp; Subtract Decimals:</b> Cards 177, 181, 182, 187
<b>Divide Decimals:</b> Card 228

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Determine the most reasonable outcome of a probability experiment.</b></li> </ul>
<b>Probability:</b> Cards 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Express the results of probability experiments as fractions and decimals.</b></li> </ul>
<b>Probability:</b> Cards 192, 193, 194, 195, 196, 201

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify the rules used to create and extend patterns and functions.</b></li> </ul>
<b>Basic Facts:</b> Cards 11, 14
<b>Add &amp; Subtract Whole Numbers:</b> Cards 26, 31
<b>Multiply &amp; Divide Whole Numbers:</b> Cards 55, 59
<b>Patterns &amp; Numbers:</b> Cards 86, 89, 91, 94

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Solve simple equations with one variable.</b></li> </ul>
<b>Basic Facts:</b> Cards 1, 2, 5, 6, 8, 11, 14
<b>Add &amp; Subtract Whole Numbers:</b> Cards 26, 31
<b>Multiply &amp; Divide Whole Numbers:</b> Cards 55, 56, 59
<b>Patterns &amp; Numbers:</b> Cards 91, 94
<b>Algebra Concepts:</b> Cards 292, 293, 294, 295, 296, 297, 298, 299, 300

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Recognize common geometric solids.</b></li> </ul>
<b>Geometric Figures:</b> Cards 174, 175
<b>Surface Area &amp; Volume:</b> Cards 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Identify transformations and tessellations of geometric shapes.</b></li> </ul>
<b>Spatial Sense &amp; Transformations:</b> Cards 268, 269, 270, 271, 272

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Classify triangles.</b></li> </ul>
<b>Measurement:</b> Cards 117, 121
<b>Geometric Figures:</b> Card 167

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Estimate linear measurements to the nearest <math>\frac{1}{4}</math>-inch.</b></li> </ul>
<b>Measurement:</b> Cards 109, 110, 111, 113

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Use properties to describe geometric shapes and solids.</b></li> </ul>
<b>Geometric Figures:</b> Cards 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175
<b>Spatial Sense &amp; Transformations:</b> Cards 263, 264, 265, 266, 267, 268, 269, 270, 271, 272

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Find and compare the perimeters of polygons.</b></li> </ul>
<b>Perimeter &amp; Area:</b> Cards 213, 214, 215, 220

<b>Students at the “Approaches the Standard” level generally know and are able to:</b>
<ul style="list-style-type: none"> <li>• <b>Use conversion tables or keys to convert standard measurements.</b></li> </ul>
<b>Weight, Capacity &amp; Time:</b> Cards 74, 75, 76, 77, 78, 79, 80, 81, 82, 83