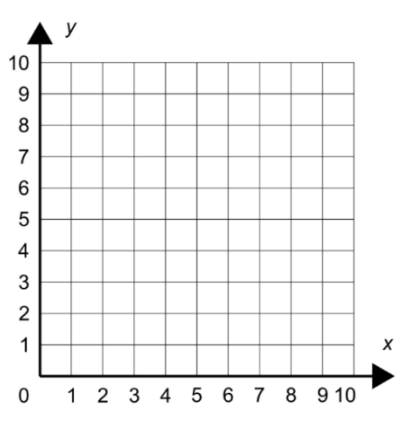
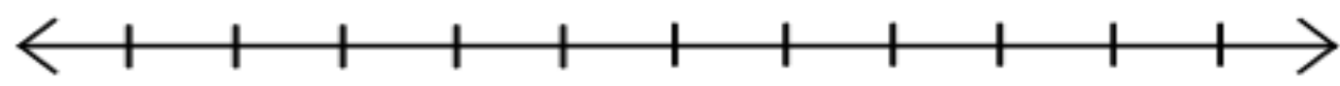
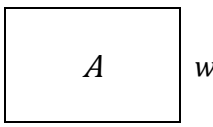




General Problem Solving Strategies					Order of Operations																
<ul style="list-style-type: none"> Reread question for clarity Draw a Picture Make a table Circle or highlight key terms Calculate and solve See if my answer makes sense Circle my answer 					<p>PEMDAS</p> <ol style="list-style-type: none"> 1. Parentheses (brackets, etc.) 2. Exponents 3. Multiplication or Division (left to right) 4. Addition or Subtraction (left to right) 																
Coordinate Plane					Divisibility Rules																
					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">2</td> <td>If the last digit is even</td> </tr> <tr> <td style="text-align: center;">3</td> <td>If the sum of the digits can be divided by 3</td> </tr> <tr> <td style="text-align: center;">5</td> <td>If the last digit is 0 or 5</td> </tr> <tr> <td style="text-align: center;">6</td> <td>If the number is divisible by both 2 and 3</td> </tr> <tr> <td style="text-align: center;">9</td> <td>If the sum of the digits can be divided by 9</td> </tr> <tr> <td style="text-align: center;">10</td> <td>If the last digit is 0</td> </tr> </table>					2	If the last digit is even	3	If the sum of the digits can be divided by 3	5	If the last digit is 0 or 5	6	If the number is divisible by both 2 and 3	9	If the sum of the digits can be divided by 9	10	If the last digit is 0
2	If the last digit is even																				
3	If the sum of the digits can be divided by 3																				
5	If the last digit is 0 or 5																				
6	If the number is divisible by both 2 and 3																				
9	If the sum of the digits can be divided by 9																				
10	If the last digit is 0																				
Metric Conversions					Symbols																
1 kilometer (km) = 1000 meters (m) 1 meter (m) = 100 centimeters (cm) 1 meter (m) = 1000 millimeters (mm) 1 kilogram (kg) = 1000 grams (g) 1 liter (L) = 1000 milliliters (mL)					> is greater than < is less than = is equal to																
Place Value																					
Whole Numbers						Decimals															
Hundred-Thousands	Ten-Thousands	Thousands	Hundreds	Tens	Ones	.	Tenths	Hundredths	Thousandths												
Number Line																					
																					

**Only for students who have this special access accommodation in their IEP: Calculators or other mathematics tools: non-calculator section. Information may be removed from this reference sheet; nothing may be added. Teachers may not complete the multiplication table; only the student may fill in information they need.*



Geometric Measurement	Hundreds Chart									
<p><u>Area (A) of Rectangle</u> $A = l \times w$ ($l = \text{length}; w = \text{width}$)</p> <p><u>Perimeter of Rectangle:</u> $P = l + l + w + w$</p> <p><u>Area (A) Model</u></p> <div style="text-align: center;"> l  w </div> <p><u>Perimeter (P)</u> $P = \text{distance around}$</p>	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50
	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70
	71	72	73	74	75	76	77	78	79	80
	81	82	83	84	85	86	87	88	89	90
	91	92	93	94	95	96	97	98	99	100

Multiplication Table (Do NOT complete this table for the student.)

X	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

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