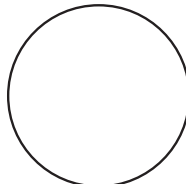
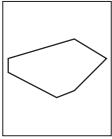
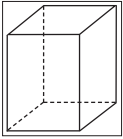


Maine Through Year Assessment Grade 7

Online Item Type Sampler Answer Key

Mathematics

Sequence	Key	Points										
1.		1										
2.	<table><tr><td>x</td><td>y</td></tr><tr><td>0</td><td>0</td></tr><tr><td>2</td><td>4</td></tr><tr><td>4</td><td>8</td></tr><tr><td>6</td><td>12</td></tr></table>	x	y	0	0	2	4	4	8	6	12	1
x	y											
0	0											
2	4											
4	8											
6	12											
3.	Part A: -90 or equivalent Part B: decreased 7	2										
	Part A or Part B	1										
4.	8 greater than	1										
5.	-15 or equivalent	1										
6.	Two number cubes with sides labeled 1 through 6 are rolled. The results add up to 1. A deck contains 30 numbered cards. There are three cards of each number from 1 through 10. Four cards numbered 4 are drawn without replacement.	1										
7.	2.01 or equivalent	1										
8.	$\frac{2}{3} \times 3 \times \frac{7}{10} = \frac{\boxed{7}}{\boxed{5}} = \frac{\boxed{21}}{\boxed{15}}$ or $\frac{2}{3} \times 3 \times \frac{7}{10} = \frac{\boxed{21}}{\boxed{15}} = \frac{\boxed{7}}{\boxed{5}}$	1										
9.	The person subtracted the discount amount from the percent discount instead of the original price.	1										
10.	$28ab - 12a$ $4a(-3 + 7b)$	1										
11.	24 online 33 handheld	1										

Sequence	Key	Points
12.	$\frac{1}{18}$ hour per package $\frac{1}{18}$ hour per packages $\frac{1}{18}$ hours per package _____ or _____ or _____ or $\frac{1}{18}$ hours per packages 18 package per hours 18 package per hour _____ or _____ or _____ or 18 packages per hour 18 packages per hours _____ or _____	1
13.	Part A: $2x - 6 = 34.50$ Part B: 20.25 or equivalent	2
	Part A or Part B or Correct answer in Part B based on an incorrect answer in Part A	1
14.	0.95	1
15.	The shape  can result from a non-horizontal, non-vertical cut through the figure  .	1