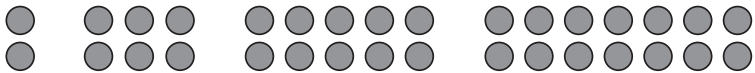


Maine Through Year Assessment Grade 4

Online Item Type Sampler Answer Key

Mathematics

Sequence	Key	Points
1.	Composite Prime Composite Prime	1
2.	44 or equivalent or 45 or equivalent or 46 or equivalent	1
3.		1
4.	$\begin{array}{r} \boxed{2} \times 3 \\ \hline \boxed{2} \times 4 \end{array}$ or $\begin{array}{r} \boxed{3} \times 3 \\ \hline \boxed{3} \times 4 \end{array}$ or $\begin{array}{r} \boxed{4} \times 3 \\ \hline \boxed{4} \times 4 \end{array}$ or $\begin{array}{r} \boxed{5} \times 3 \\ \hline \boxed{5} \times 4 \end{array}$	1
5.	10 R4	1
6.	$\frac{1}{10} = \frac{10}{100}$ $\frac{30}{100} = \frac{3}{10}$	1
7.	$\frac{57}{100}$	1
8.	Part A: The shape is a parallelogram that is a rhombus. Part B: 2 or equivalent	2
	Part A or Part B	1
9.	Teddy has 6 baseball cards. William has 3 times as many cards as Teddy. William has 3 baseball cards. Teddy has 6 times as many cards as William.	1
10.	$1\frac{6}{8}$ kilograms	1
11.	3 pounds <u>is greater than</u> 40 ounces 4 tons <u>is greater than</u> 4,000 pounds 1 ton <u>is less than</u> 200,000 ounces	1
12.	9,300	1

Sequence	Key	Points
13.	The equation is incorrect because the denominators in $\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ were added.	1
14.	tens greater than hundreds up	1
15.	Part A: 50,680 Part B: The student lined up the digits correctly. The student should have regrouped 5 hundreds before subtracting the ten digits.	2
	Part A or Part B	1