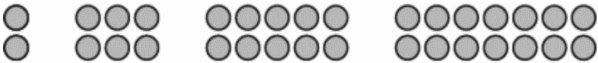


Maine Through Year Assessment Grade 4 Online Item Type Sampler Answer Key Mathematics

Sequence	Key	Points	Achievement Level Descriptor
1.	Composite Prime Composite Prime	1	CCSS.Math.Content.4.OA.B.4.Bel
2.	44 or equivalent or 45 or equivalent or 46 or equivalent	1	CCSS.Math.Content.4.MD.C.6.Bel
3.		1	CCSS.Math.Content.4.OA.C.5.Bel
4.	$\frac{\boxed{2} \times 3}{\boxed{2} \times 4} \quad \text{or} \quad \frac{\boxed{3} \times 3}{\boxed{3} \times 4} \quad \text{or} \quad \frac{\boxed{4} \times 3}{\boxed{4} \times 4} \quad \text{or} \quad \frac{\boxed{5} \times 3}{\boxed{5} \times 4}$	1	CCSS.Math.Content.4.NF.A.1.At
5.	10 R4	1	CCSS.Math.Content.4.NBT.B.6.WB
6.	$\frac{1}{10} = \frac{10}{100}$ $\frac{30}{100} = \frac{3}{10}$	1	CCSS.Math.Content.4.NF.C.5.Bel

7.	$\frac{\boxed{57}}{\boxed{100}}$	1	CCSS.Math.Content.4.NF.C.5.At
8.	2 or equivalent	1	CCSS.Math.Content.4.G.A.3.At
9.	<p>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</p>	1	CCSS.Math.Content.4.OA.A.1.Bel
10.	$1\frac{6}{8}$ kilograms	1	CCSS.Math.Content.4.MD.B.4.Ab
11.	<p>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</p>	1	CCSS.Math.Content.4.MD.A.1.Ab
12.	9,300	1	CCSS.Math.Content.4.NBT.A.1.Ab
13.	<p>The equation is incorrect because the denominators in $\frac{1}{2} + \frac{1}{2} + \frac{1}{2}$ were added.</p>	1	CCSS.Math.Content.4.NF.B.3b.At

14.	tens greater than hundreds up	1	CCSS.Math.Content.4.NBT.A.3.Ab
15.	Part A: 50,680 Part B: The student lined up the digits correctly. The student should have regrouped 5 hundreds before subtracting the tens digits.	2	CCSS.Math.Content.4.NBT.B.4.At
	Part A or Part B	1	