Sample Quiz

Lessons xxx–xxx

1. Identify the pattern by stating the rule. 3, 6, 9, 12, 15

2. Write the base-ten number for
$(7 \times 10) + (3 \times 1) + (7 \times \frac{1}{10}) + (2 \times \frac{1}{100}) + (4 \times \frac{1}{1{,}000})$.

3. If $\angle TUV$ is a right angle, what is the measure of a?

4. 4,685 ÷ 5 = ?

5. In the number 66, the underlined digit is ____ times as much as the place to its right.

6. 24 × 62 = ?

7. Choose the numerical expression that represents dividing 125 by 25, and then multiplying by 0.5.

   A) 0.5 − (125 ÷ 25) C) 0.5 ÷ (125 × 25)
   B) (125 ÷ 25) × 0.5

8. Round 784.215 to the nearest hundredth.

9. 82 + (3 × 12) = ?

10. The chart shows how much aluminum by weight each homeroom has collected so far. Use the data in the chart to complete a line plot for the 8 classes.

Homeroom	Aluminum
321	$\frac{1}{2}$ lb
208	$\frac{3}{5}$ lb
419	$\frac{3}{5}$ lb
117	$\frac{2}{5}$ lb
205	$\frac{1}{2}$ lb
333	$\frac{3}{5}$ lb
218	$\frac{1}{5}$ lb
114	$\frac{3}{5}$ lb

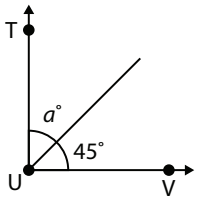
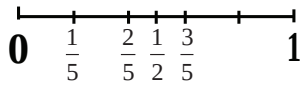
11. Which polygon is not regular?

12. Which two fractions are equivalent? $\frac{4}{5}$ $\frac{3}{4}$ $\frac{8}{10}$ $\frac{10}{8}$

13. Fill in the sign to make the statement true. 1,566 grams ◯ 2 kilograms

14. Write the product using an exponent. 10 × 10 × 10 × 10 × 10 = ?

15. Which is neither an equilateral nor an isosceles triangle?

1. 5.OA.3	**2.** 5.NBT.3	**3.** 4.MD.7 
4. 4.NBT.6	**5.** 5.NBT.1	**6.** 5.NBT.5
7. 5.OA.2	**8.** 5.NBT.4	**9.** 5.OA.1
10. 5.MD.2 Aluminum (in pounds) 	**11.** 5.G.4 	**12.** 4.NF.1
13. 5.MD.1	**14.** 5.NBT.2	**15.** 5.G.3