Section B: Practice Problems

1. Han cuts a 15-foot piece of rope into 4 equal parts. Decide whether each expression represents the length of each part of the rope in feet. Explain or show your reasoning.

   a. $15 \div 4$

   b. 4×15

   c. $3\frac{3}{4}$

(From Unit 2, Lesson 6.)

CC BY 2021 Illustrative Mathematics®

2. Find the value of each expression.

   a. $\frac{1}{2} \times 6$

   b. $\frac{1}{7} \times 6$

   c. $\frac{1}{8} \times 11$

   d. $\frac{1}{3} \times 34$

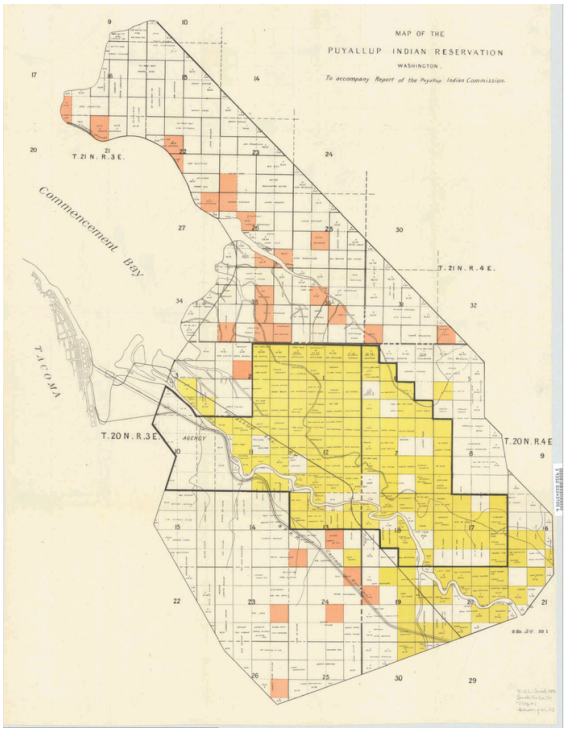
(From Unit 2, Lesson 7.)

3. a. Kiran ran $\frac{1}{5}$ the length of his road, which is 9 miles long. How far did Kiran run? Show or explain your thinking.

(From Unit 2, Lesson 8.)

CC BY 2021 Illustrative Mathematics®

4. **Exploration**



a. Each square on the map represents 2,178 square feet. Make an estimate for the number of square feet shown on the map. Explain or show your reasoning.

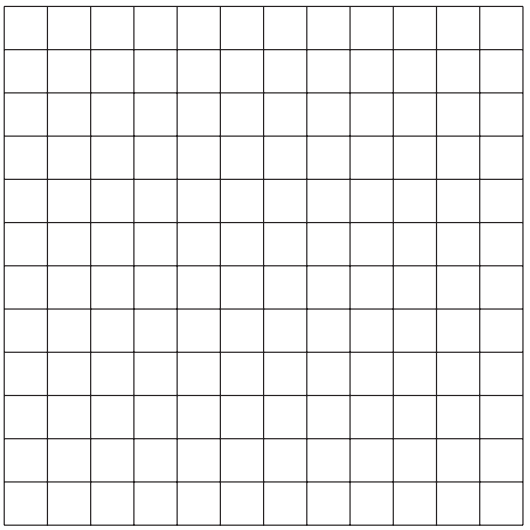
b. Each square represents $\frac{1}{20}$ acre of actual land. How many square feet are in an acre? Explain or show your reasoning.

CC BY 2021 Illustrative Mathematics®

5. **Exploration**

A standard rectangular sheet of paper measures $8\frac{1}{2}$ inches in width and 11 inches in length. How many square inches are there in a sheet of paper?

If you get stuck, consider using the grid.



CC BY 2021 Illustrative Mathematics®