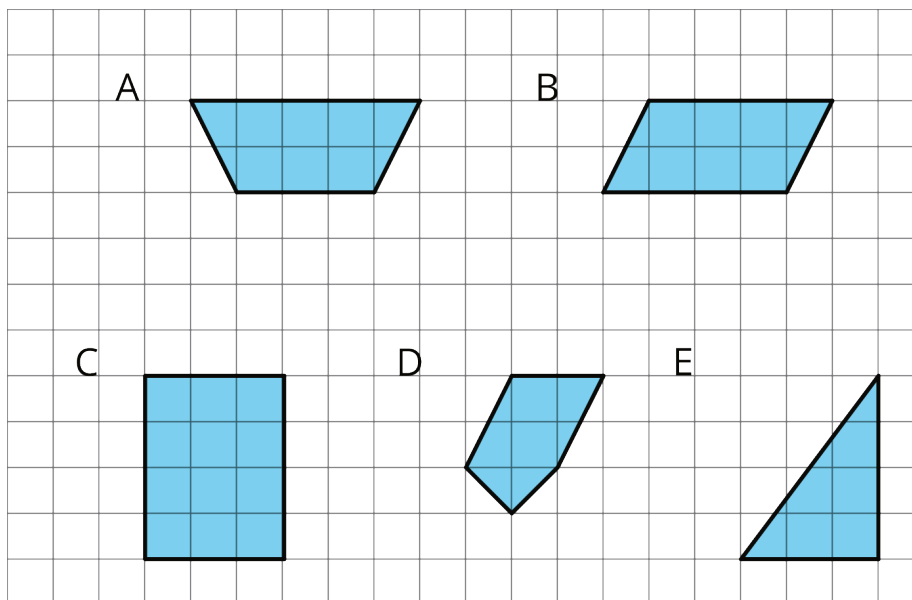
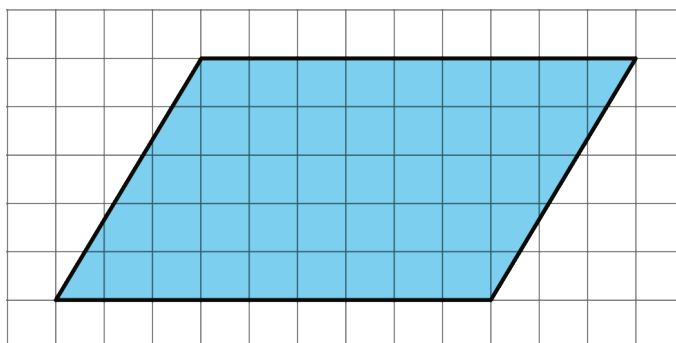


## Lesson 4 Practice Problems

1. Select **all** of the parallelograms. For each figure that is *not* selected, explain how you know it is not a parallelogram.

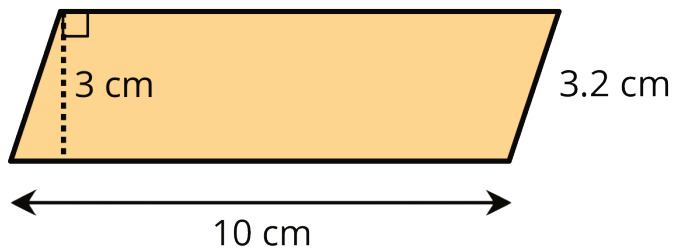


2. a. Decompose and rearrange this parallelogram to make a rectangle.

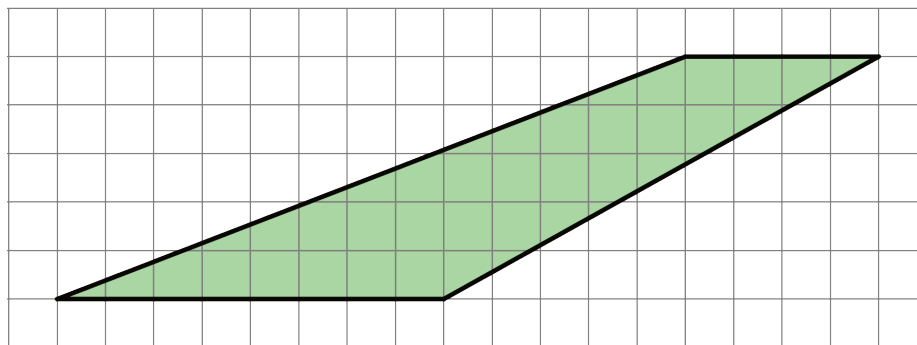


- b. What is the area of the parallelogram? Explain your reasoning.

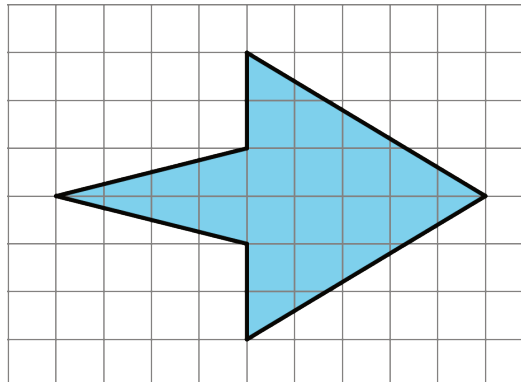
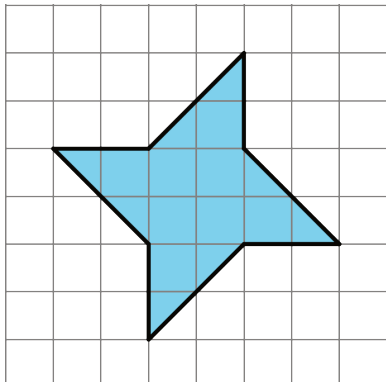
3. Find the area of the parallelogram.



4. Explain why this quadrilateral is *not* a parallelogram.



5. Find the area of each shape. Show your reasoning.



(From Unit 1, Lesson 3.)

6. Find the area of the rectangle with each set of side lengths.

- a. 5 in and  $\frac{1}{3}$  in
- b. 5 in and  $\frac{4}{3}$  in
- c.  $\frac{5}{2}$  in and  $\frac{4}{3}$  in
- d.  $\frac{7}{6}$  in and  $\frac{6}{7}$  in

(From Unit 1, Lesson 1.)