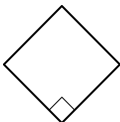
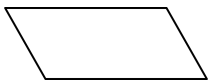
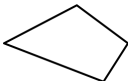

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Grade 5, Unit 7, Section B: Additional Practice Problems

1. Describe each shape. Use the descriptions below to support.

	right angle(s)	acute angle(s)	equal sides	parallel sides
a. 				
b. 				
c. 				
d. 				
e. 				
f. 				

(From Unit 7, Lesson 1.)

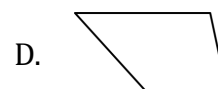
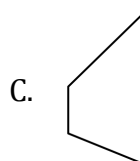
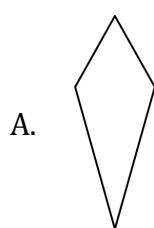
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2. Which shapes are trapezoids?

trapezoid	not a trapezoid



(From Unit 7, Lesson 5.)

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3. a. Select **all** the true statements.

A. All squares are rhombuses.

B. All rectangles are parallelograms.

C. All parallelograms are squares.

D. All squares are parallelograms.

E. All rectangles are squares.

b. For each false statement, draw a counterexample.

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(From Unit 7, Lesson 6.)

4. Circle **all** the categories to which the shape belongs.

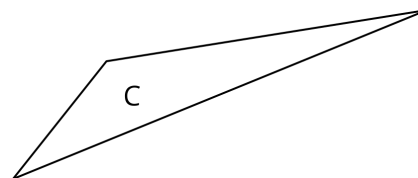
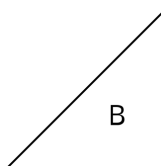
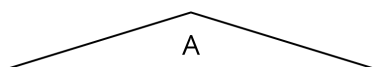
a. 	parallelogram rhombus square rectangle
b. 	parallelogram rhombus square rectangle

(From Unit 7, Lesson 7.)

5. Diego is giving clues to Mai so she can guess the triangles he used in his group. Below are his clues:

- All the triangles have an angle greater than 90 degrees.
- Two of the triangles have two sides that are the same length.
- One triangle has three different side lengths.

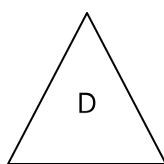
What could his triangles be?



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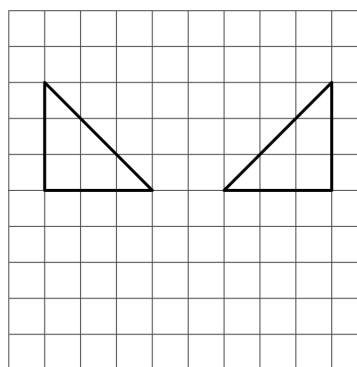
(From Unit 7, Lesson 8.)

6. EXPLORATION

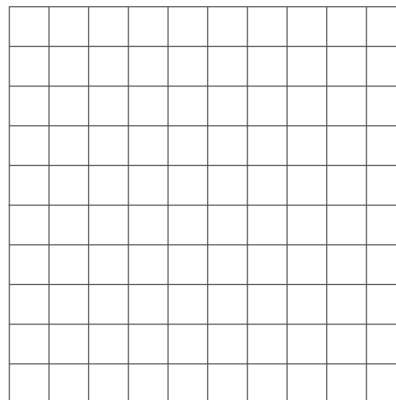
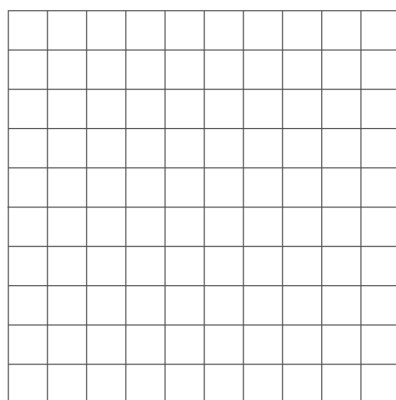
- a. Which quadrilaterals could be formed using the two given triangles?

Circle **all** that apply.

- A. square
- B. non- square parallelogram
- C. non-square rectangle
- D. non-square rhombus
- E. all of the above



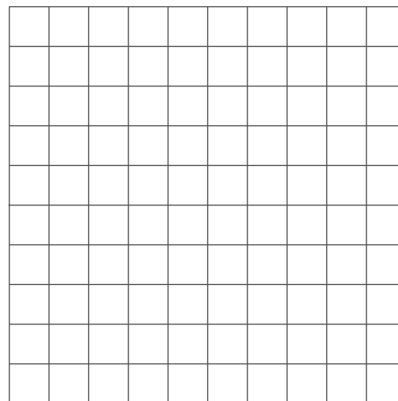
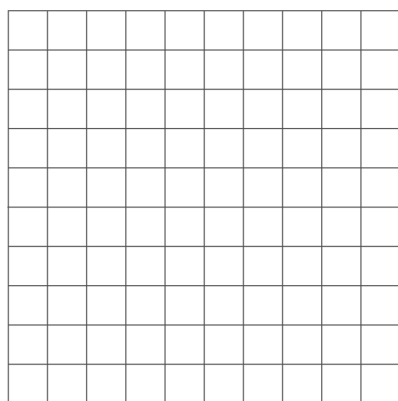
Draw the possible quadrilaterals.



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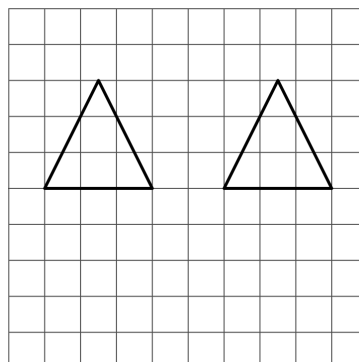
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- b. Which quadrilaterals could be formed using the two given triangles?

Circle **all** that apply.

- A. square
- B. non-rhombus parallelogram
- C. non-square rectangle
- D. non-square rhombus
- E. all of the above



Draw the possible quadrilaterals.

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