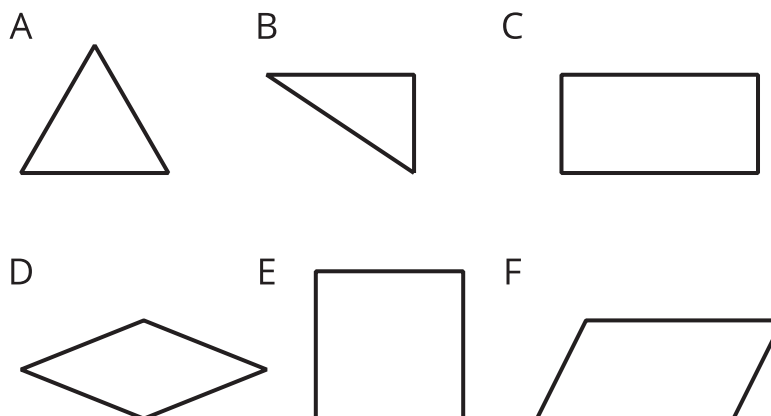


Section A: Practice Problems

1. Pre-unit



a. Which shapes are quadrilaterals?

b. Which shapes are rhombuses?

c. Which shapes are rectangles?

2. Pre-unit

Find the perimeter and area of the rectangle.
Explain or show your reasoning.



3. Pre-unit

Select **all** images that show half of the shaded rectangle.

A.



B.



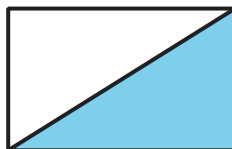
C.



D.



E.

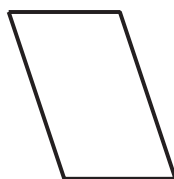


4.

A



B



C



D



a. Name some attributes that these shapes share.

b. Name some attributes that the shapes do not share.

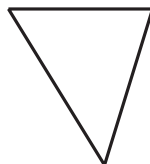
(From Unit 8, Lesson 1.)

5.

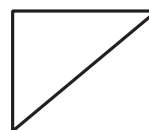
A



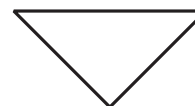
B



C



D



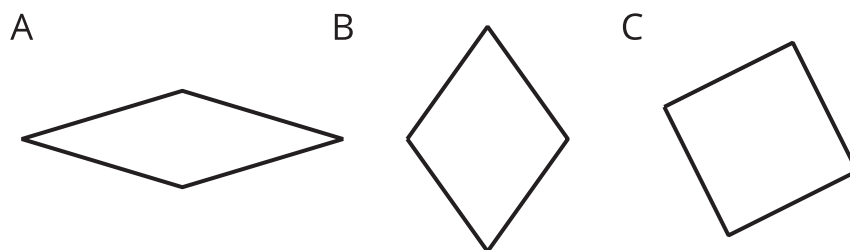
a. Which of the triangles are right triangles?

b. Which of the triangles have an obtuse angle?

c. Which of the triangles have 3 acute angles?

(From Unit 8, Lesson 2.)

6. Here are 3 rhombuses:



a. What attributes do the rhombuses share?

b. What attributes are different in the three rhombuses?

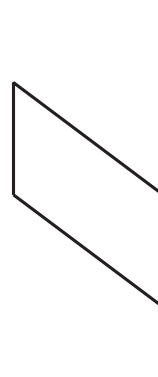
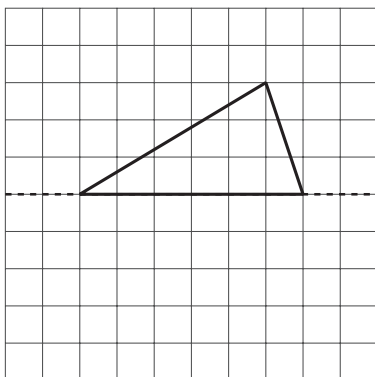
(From Unit 8, Lesson 3.)

7. Draw the lines of symmetry for these letters:



(From Unit 8, Lesson 4.)

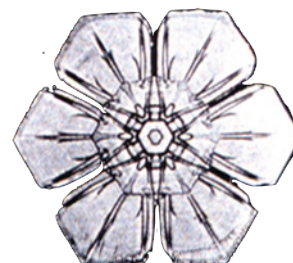
8. Complete each figure so that the dashed line is a line of symmetry for the new figure.



(From Unit 8, Lesson 5.)

9. Exploration

Draw all the lines of symmetry you can find in this snowflake. How many can you find?



10. Exploration

Draw each shape and all the lines of symmetry you can find in it.

◦ rectangle

◦ rhombus

◦ square