Section A: Practice Problems

1.

_____

- - - - - - - - - - - - - - - -

There are _____ squares.

_____

- - - - - - - - - - - - - - - -
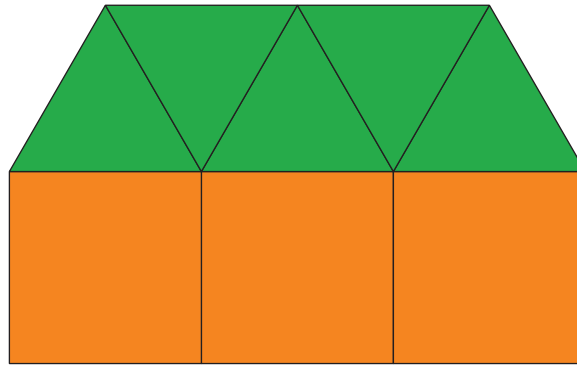
There are _____ triangles.

_____

- - - - - - - - - - - - - - - -

There are _____ shapes.

(From Unit 4, Lesson 2.)

2.

_____

- - - - - - - - - - - - - - - -
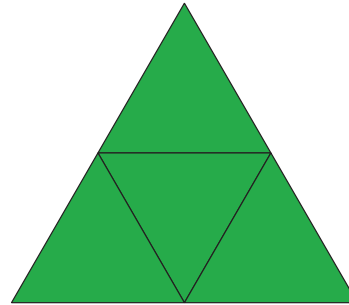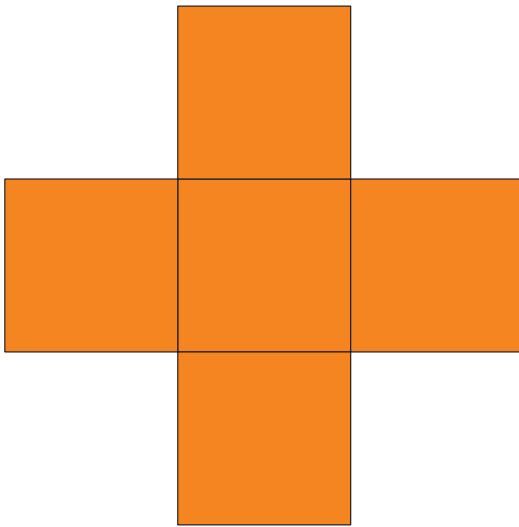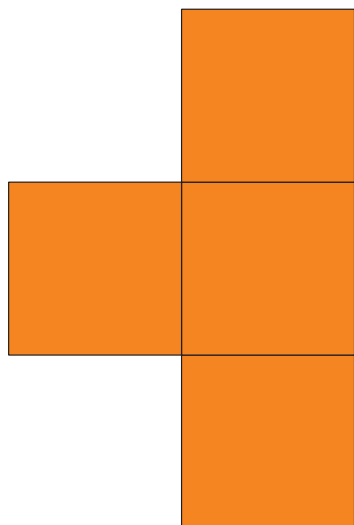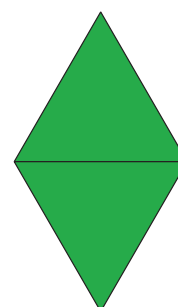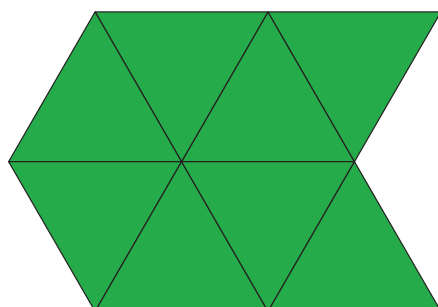
There are _____ shapes.
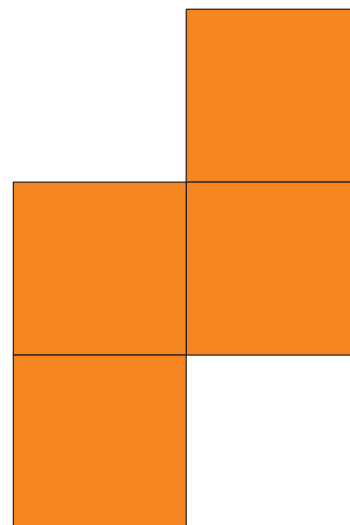
There are _____ squares.

There are _____ triangles.

(From Unit 4, Lesson 3.)

3. Count out 4 counters.
   Add 1 more.

   _____

   - - - - - - - - - - - - - -

   There are _____ counters.

   Count out 6 counters.
   Add 1 more.

   _____

   - - - - - - - - - - - - - -

   There are _____ counters.

Count out 8 counters.
Add 1 more.

_____

- - - - - - - - - - - - - - - - -

There are _____ counters.

(From Unit 4, Lesson 4.)

4. Count out 8 counters.
   Take away 2 counters.

_____

- - - - - - - - - - - - - - - - -

There are _____ counters.

Count out 6 counters.
Take away 2 counters.

_____

- - - - - - - - - - - - -

There are _____ counters.

Count out 4 counters.
Take away 2 counters.

_____

- - - - - - - - - - - - -

There are _____ counters.

(From Unit 4, Lesson 5.)

5. **Exploration**

Start with a full 5-frame.

Player 1 rolls a cube on the number mat and takes away or adds that number of counters while player 2 is not looking.

Then player 2 figures out what player 1 did.

Players take turns switching roles.

6. **Exploration**

Roll a cube onto a number mat.
Count out that number of counters.

Roll a cube again onto the number mat.
Count out that number of counters.
How many counters do you have in all?

7. **Exploration**

Pick a number from the list to put in the blank space.

2   7   6   3

Then try the problem you made.

Count out 8 counters.

Take away _____ counters.

How many counters are left?

After you try the problem you made, try it again with a different number in the blank space.

Do you think your answer will be the same or different? Explain.