
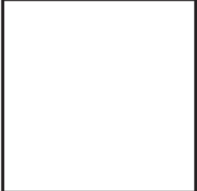


Name: _____

1. Source: Jane Kats, "Dragon 3-4"

There are 20 chestnut trees planted evenly along an alley. The distance between two neighboring trees is 5 yards.

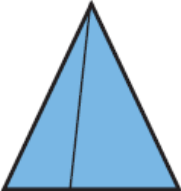



How long is the whole row of trees?

- 2.

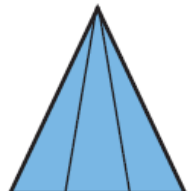
What does the 8th picture in this series look like?

Picture 1

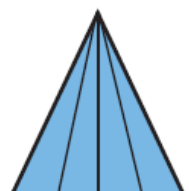


3


Picture 2



Picture 3



Picture 8



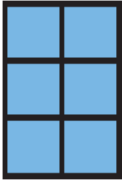



How many triangles are on each picture?

Name: _____

3.

What does the 6th picture in this series look like?

Picture 1 	Picture 2 	Picture 3 	Picture 6 
--	--	--	--

3

**How many rectangles are there
in each picture?**

4.

**One complete ring costs 15 coins,
and one broken ring costs 12 coins.
What is the most money you can make
by selling these rings one at a time?**



Math Mosaic

Circle 2

Name: _____

5. A few of you started working on this problem in class but it's a tricky one, so give it another shot at home. Below are eight reflections of an object. Can you draw the object?

