PRIMER ACTIVITIES

Math·U·See

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Activities by Miriam Homer
Illustrations by Sarah Homer and Gregory Snader.
Design by Christine Minnich.

PRIMER ACTIVITY PAGES

In this file you will find two extra activity pages for each lesson in *Primer*. These pages are intended to be an enjoyable way for students to practice what they have been learning in the lessons. (There are no solution pages for the extra activities.)

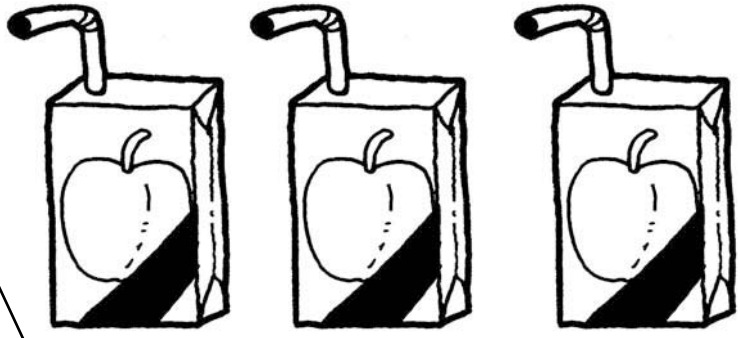
You may schedule these pages in any way that is useful to you. Just be sure that the student is comfortable with the new concept in each lesson before trying the activities. Students may need a little help getting started with some of them. Our hope is that students will finish Primer with a smile on their face and a positive attitude towards math. Continuing in that same spirit, let these activity sheets be lighthearted and fun.

Check your instruction manual for more games and teaching tips.

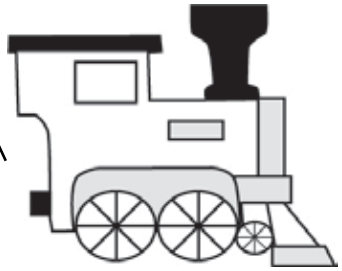
Draw lines to match the numbers with the pictures. The first one is done for you.

1

2

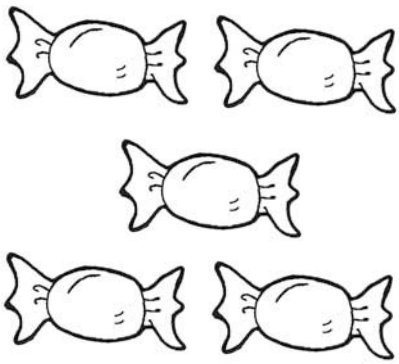


3

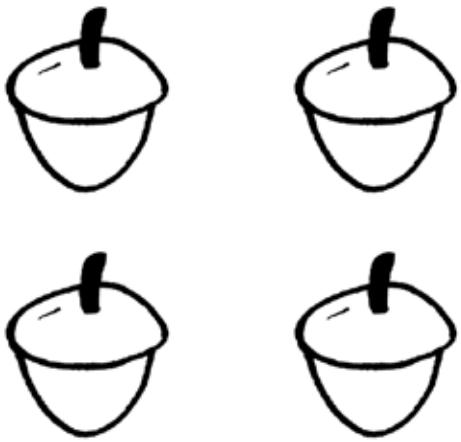


Draw lines to match the numbers with the pictures.

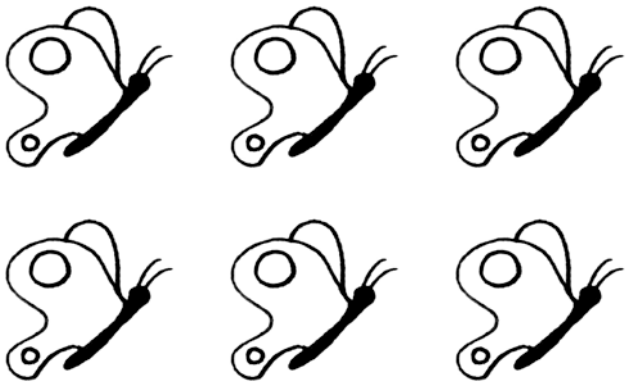
4



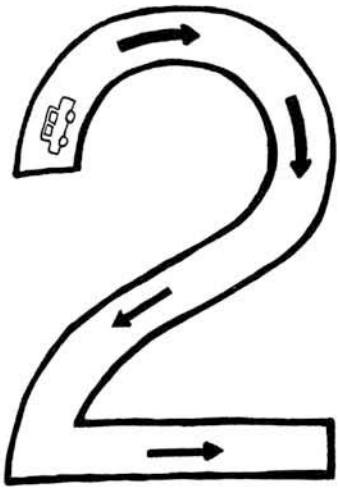
5



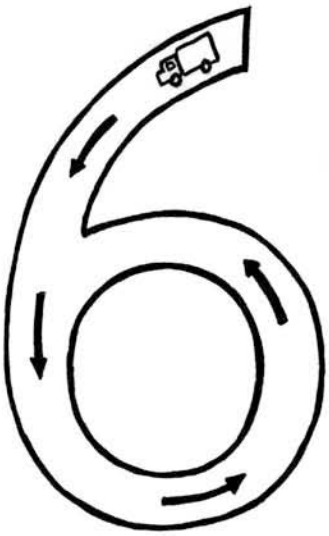
6

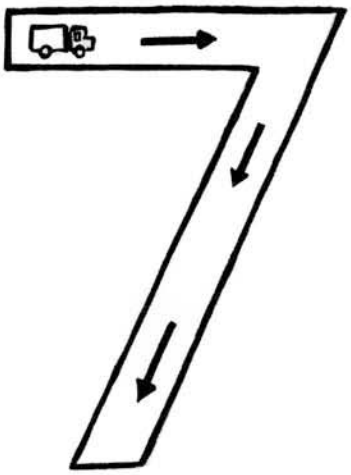


Trace each number with your finger. Follow the arrows. Draw a line for each car to drive on.



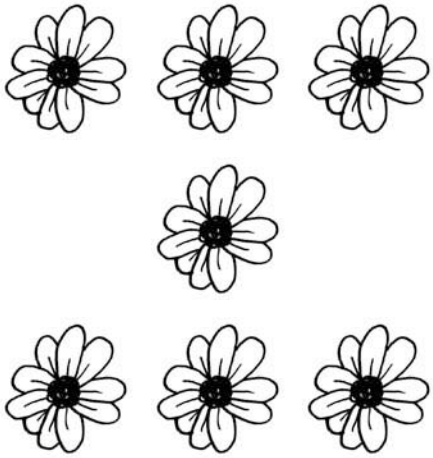
Trace each number with your finger. Follow the arrows. Draw a line for each truck to drive on.





Draw lines to match the numbers with the pictures.

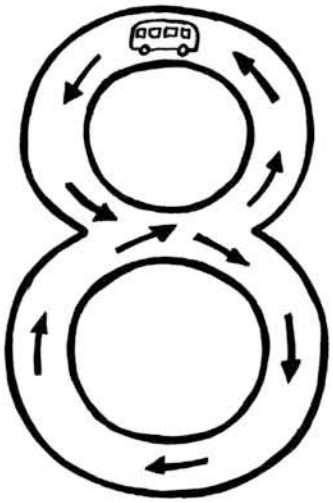
7

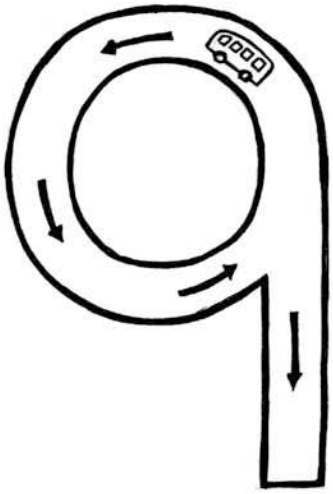


8

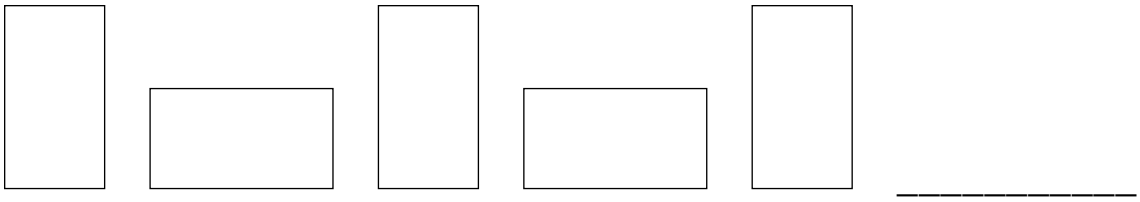
9

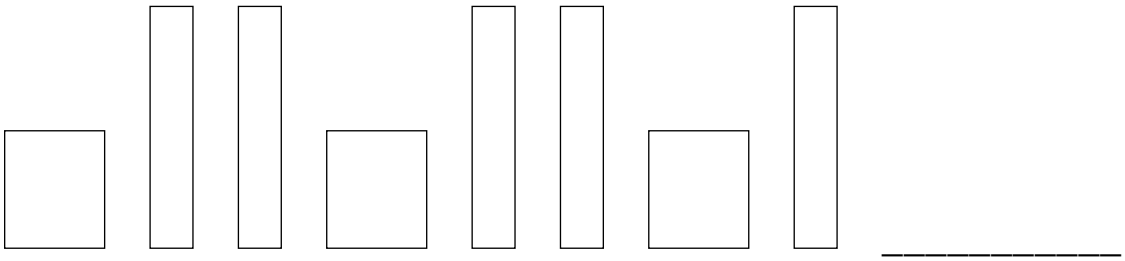
Trace each number with your finger. Follow the arrows. Draw a line for each bus to drive on.

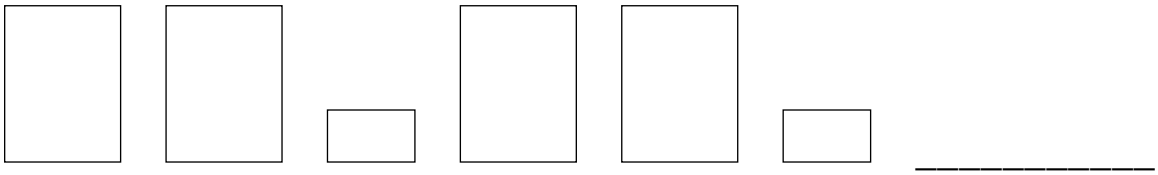




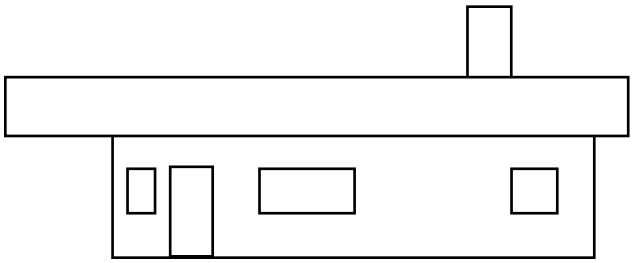
Draw the shape that comes next for each pattern. Color the shapes if you wish. If drawing is too difficult, the student can point to the one that should come next, and let the teacher draw it.





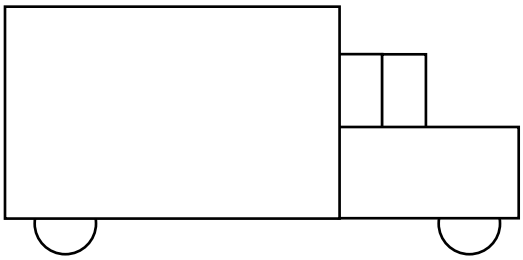


How many rectangles do you see in the house? Circle the answer.



0 1 2 3 4 5 6 7 8 9

How many rectangles do you see in the truck? Circle the answer.

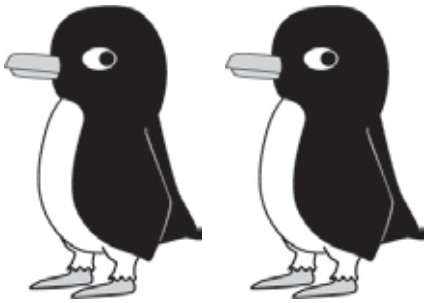


0 1 2 3 4 5 6 7 8 9

Draw lines to match the numbers with the pictures.

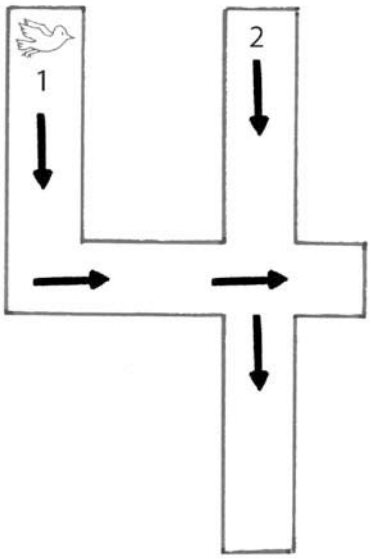
2

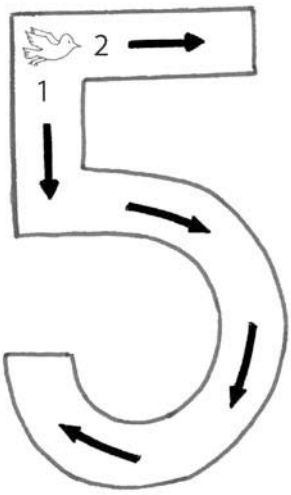
4



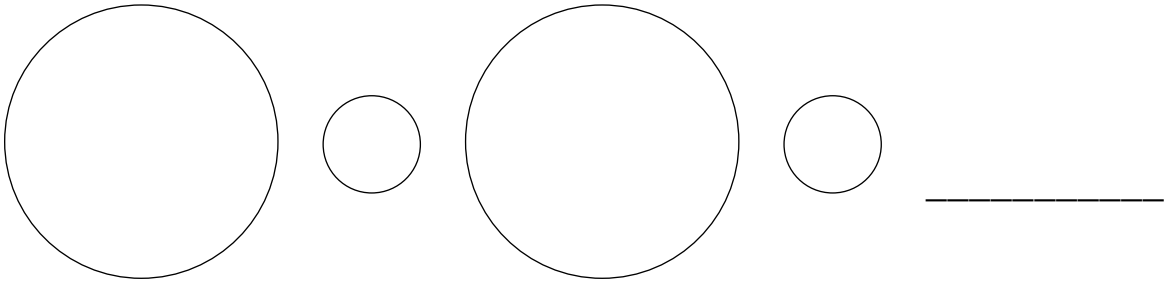
1

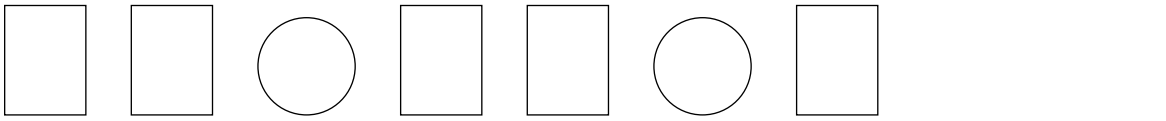
Trace each number with your finger. Follow the arrows. Start at number 1 and draw a line. Then make the bird fly to number 2 and finish the drawing.

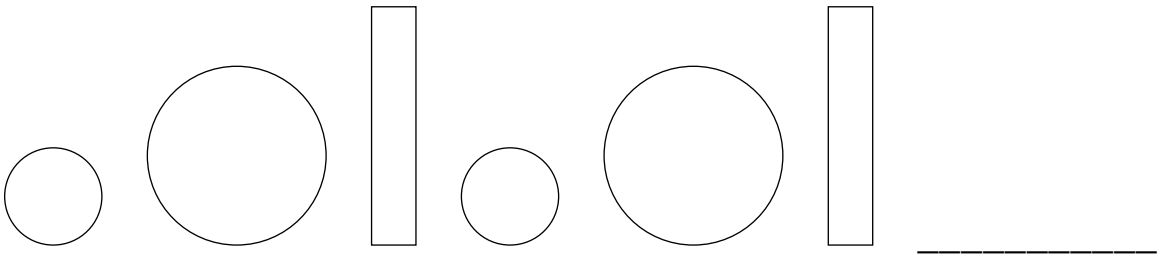




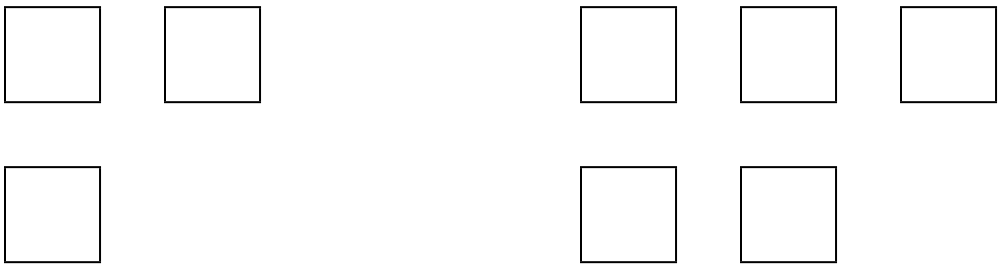
Draw the shape that comes next for each pattern. Color the shapes if you wish. If drawing is too difficult, the student can point to the one that should come next, and let the teacher draw it.



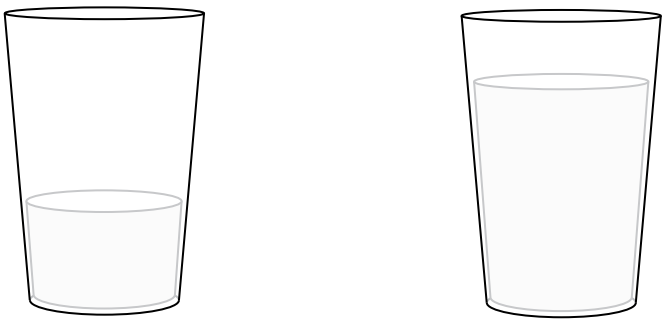




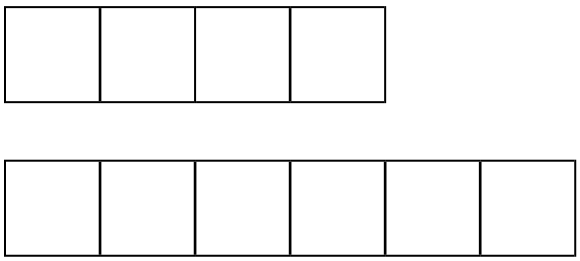
Dad made two piles of unit blocks. Circle the pile that has *more* blocks.



Mom poured two cups of milk. Circle the cup that has *less* milk.

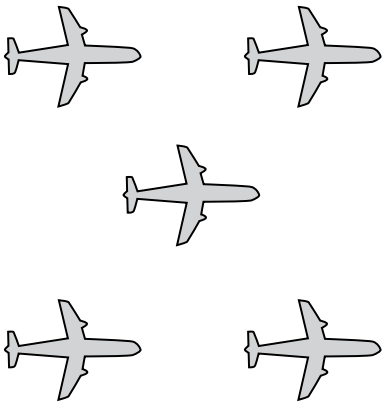


Color the *shorter* block yellow. Color the *longer* block purple.



Draw lines to match the numbers with the pictures.
Color the pictures if you wish.

3



5

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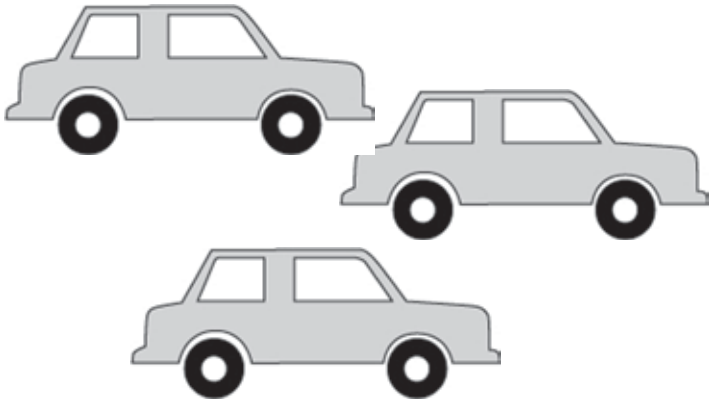
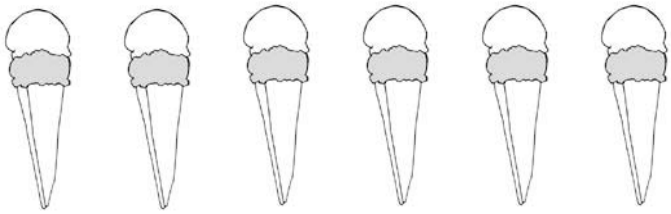
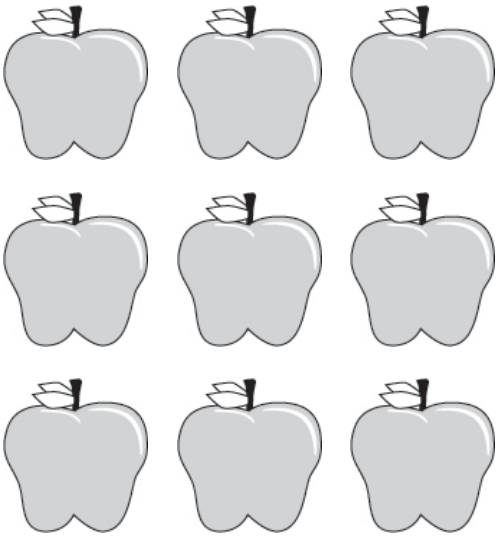


Draw lines to match the numbers with the pictures.
Color the pictures if you wish.

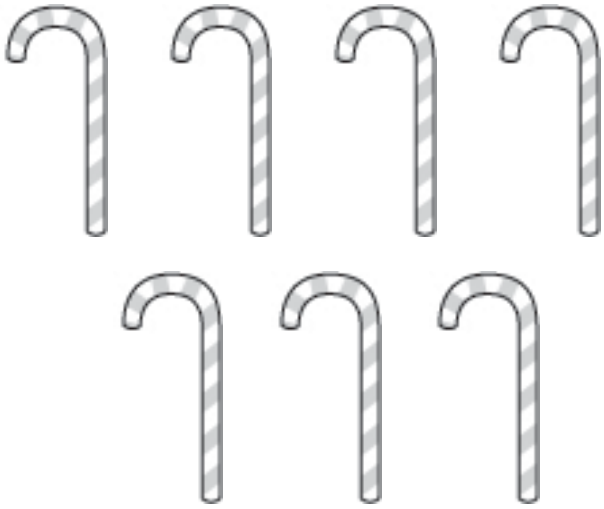
6



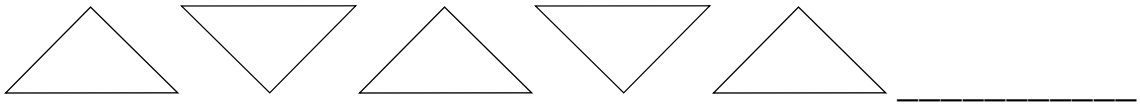
7

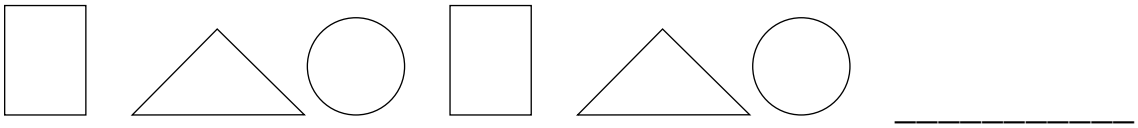


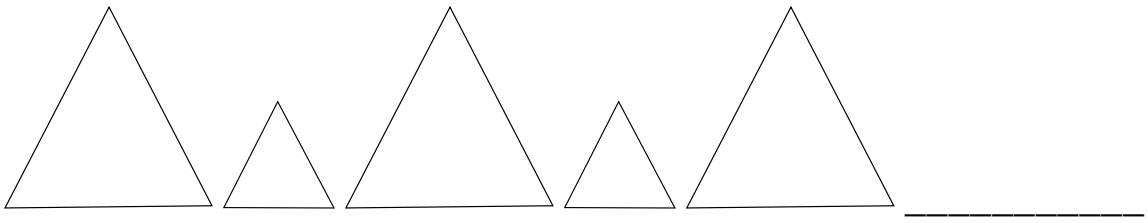
9



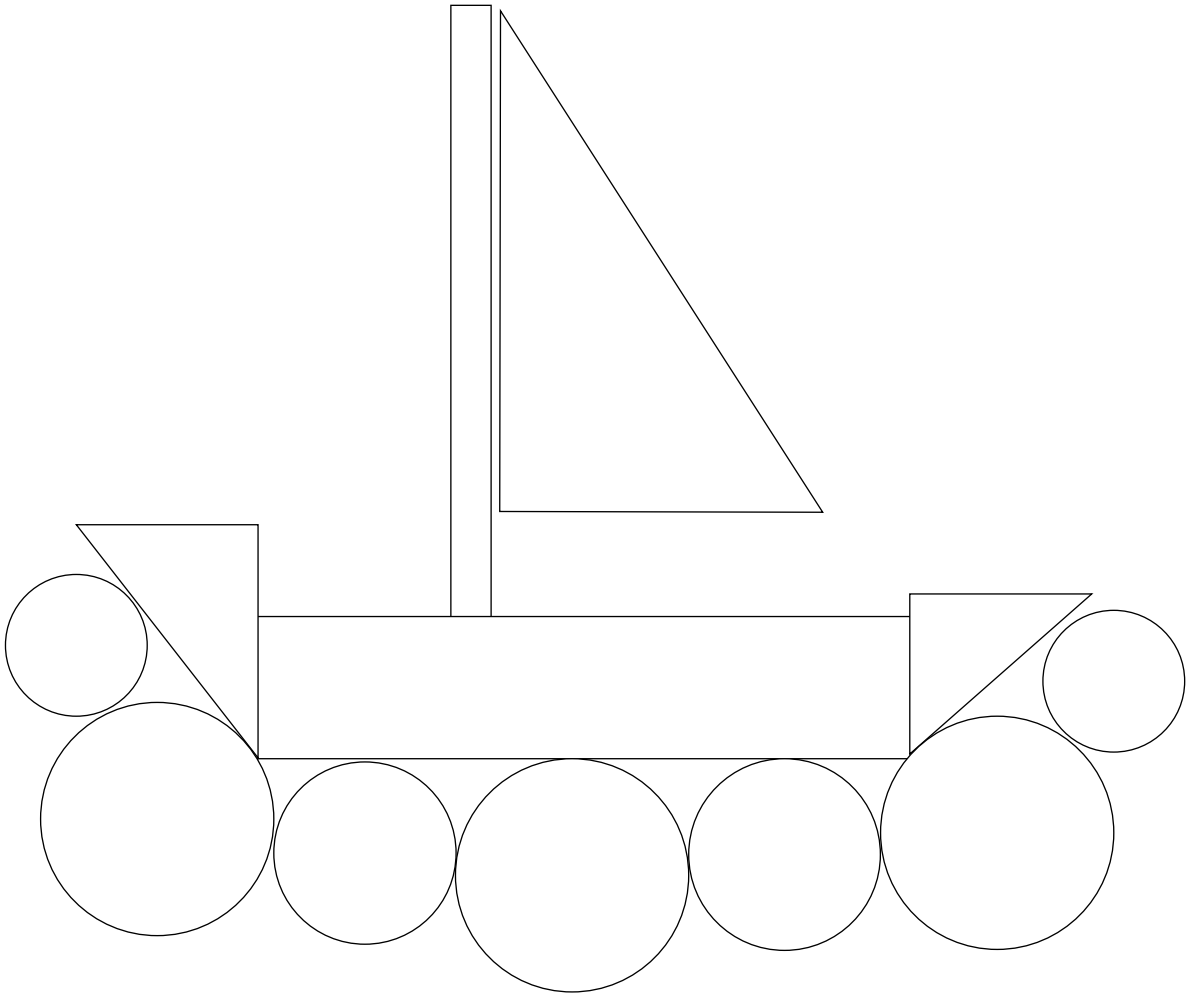
Draw the shape that comes next for each pattern. Color the shapes if you wish. If drawing is too difficult, the student can point to the one that should come next, and let the teacher draw it.







Color the circles blue.
Color the rectangles brown.
Color the little triangles brown.
Color the big triangle red.



Enjoy your sail!

Color the numbers green for the units house.

These number cards and the ones on the next page may be used to play the game described in lesson 9 of the *Primer* instruction manual. If colored dots are added to the back of each card, they may also be used for matching activities.

You may want to laminate the pages before you cut out the cards.

		0
1	2	3
4	5	6
7	8	9

Color the numbers blue for the tens house.

These number cards and the ones on the previous page may be used to play the game described in lesson 9 of the *Primer* instruction manual. If colored dots are added to the back of each card, they may also be used for matching activities.

You may want to laminate the pages before you cut out the cards.

		0
1	2	3
4	5	6
7	8	9

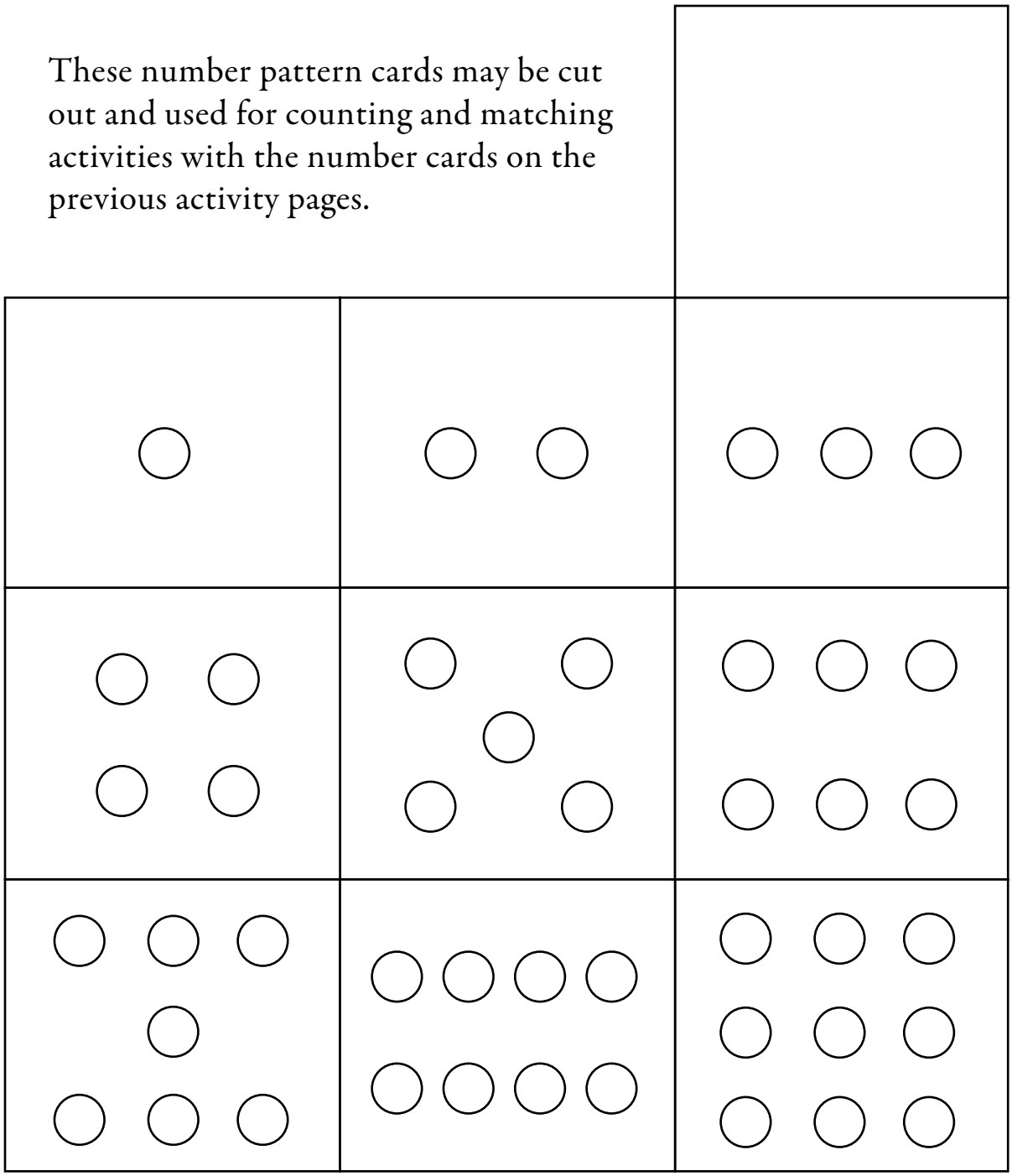
Color the numbers red for the hundreds house.

These number cards may be used with the units and tens cards to play the game described in lesson 10 of the *Primer* instruction manual.

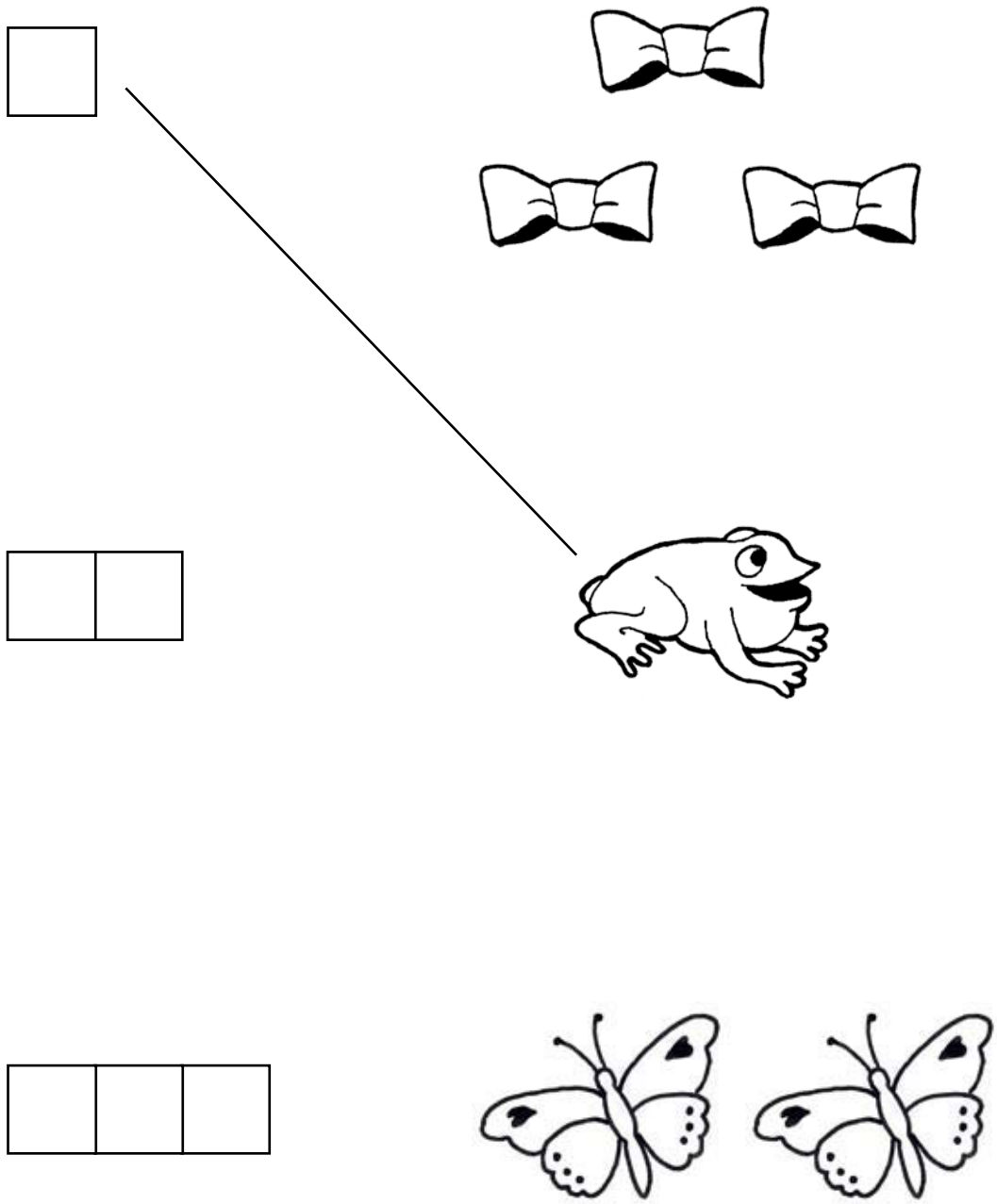
You may want to laminate the pages before you cut out the cards.

		0
1	2	3
4	5	6
7	8	9

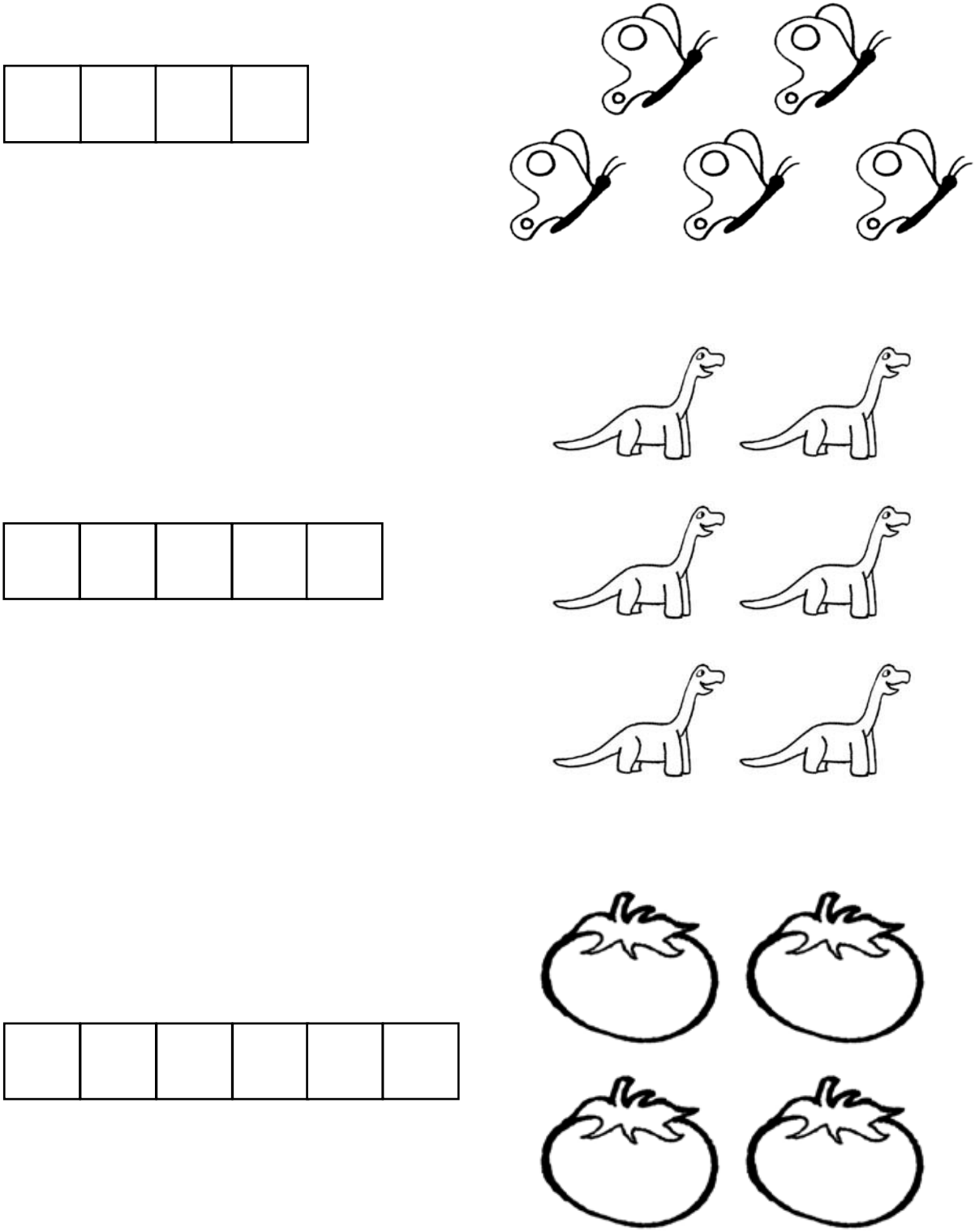
These number pattern cards may be cut out and used for counting and matching activities with the number cards on the previous activity pages.



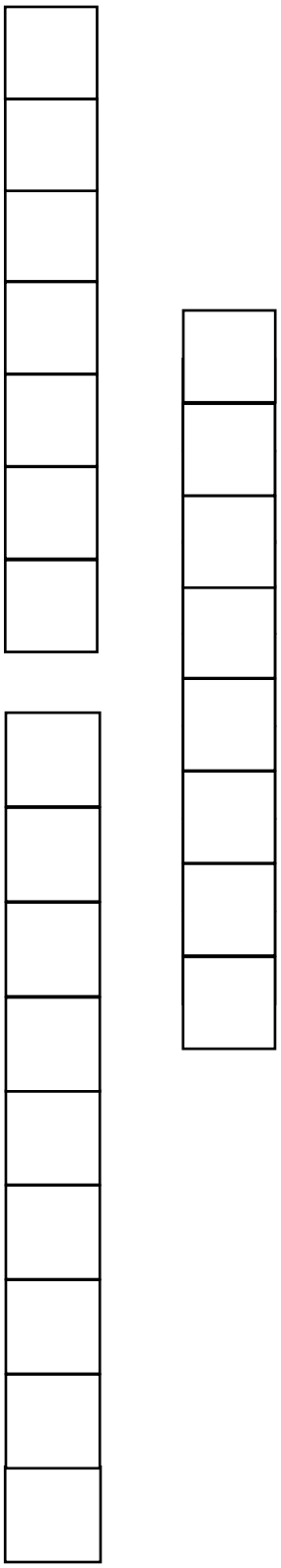
Draw lines to match the blocks with the pictures. The first one is done for you. Color the pictures to match the Math-U-See blocks.

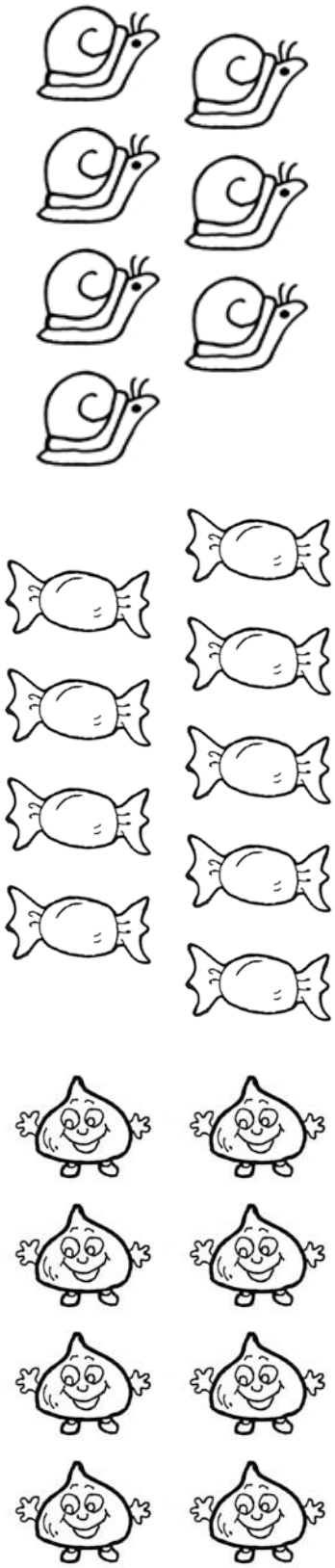


Draw lines to match the blocks with the pictures. Color the pictures to match the Math-U-See blocks.

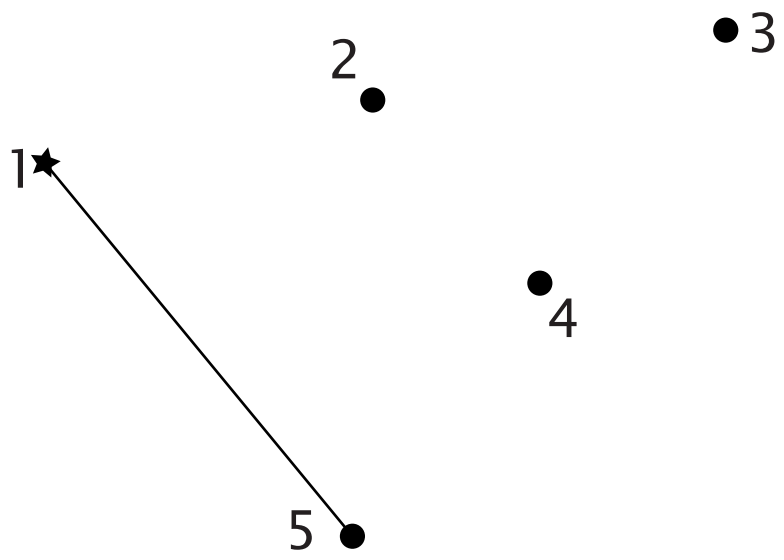


Match the blocks with the pictures. Color the pictures to match the Math-U-See blocks. You will need to turn your paper sideways.

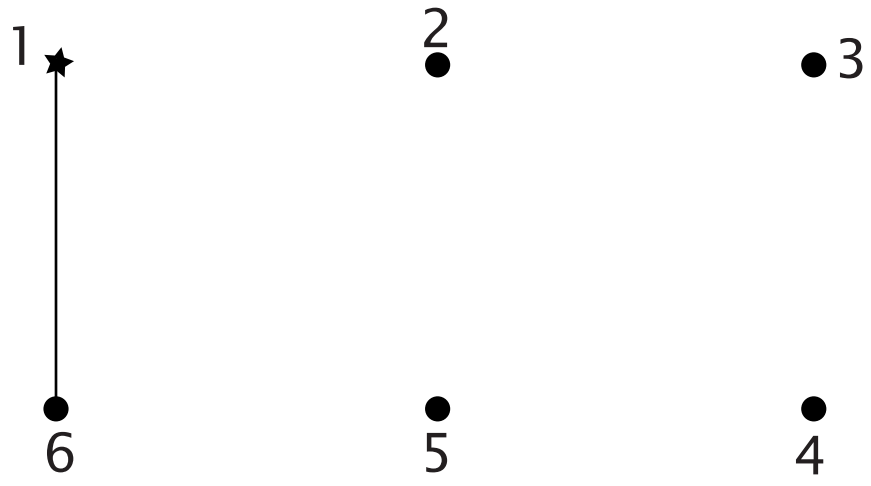




Dot-to-dot activities are a great way to practice counting. Start at 1 and connect the dots to draw the shapes.

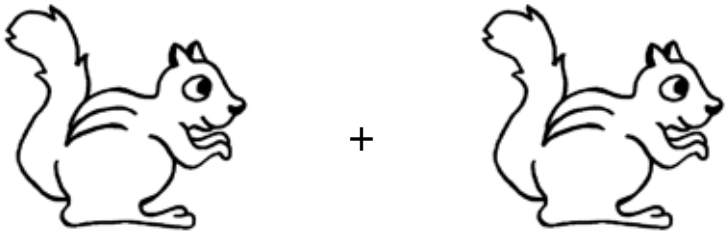


What shape is this?



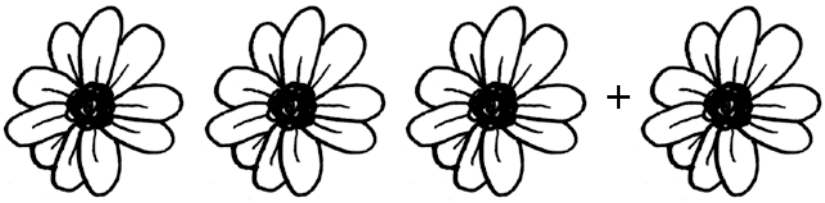
What shape is this?

Add. Write the answer on the line.



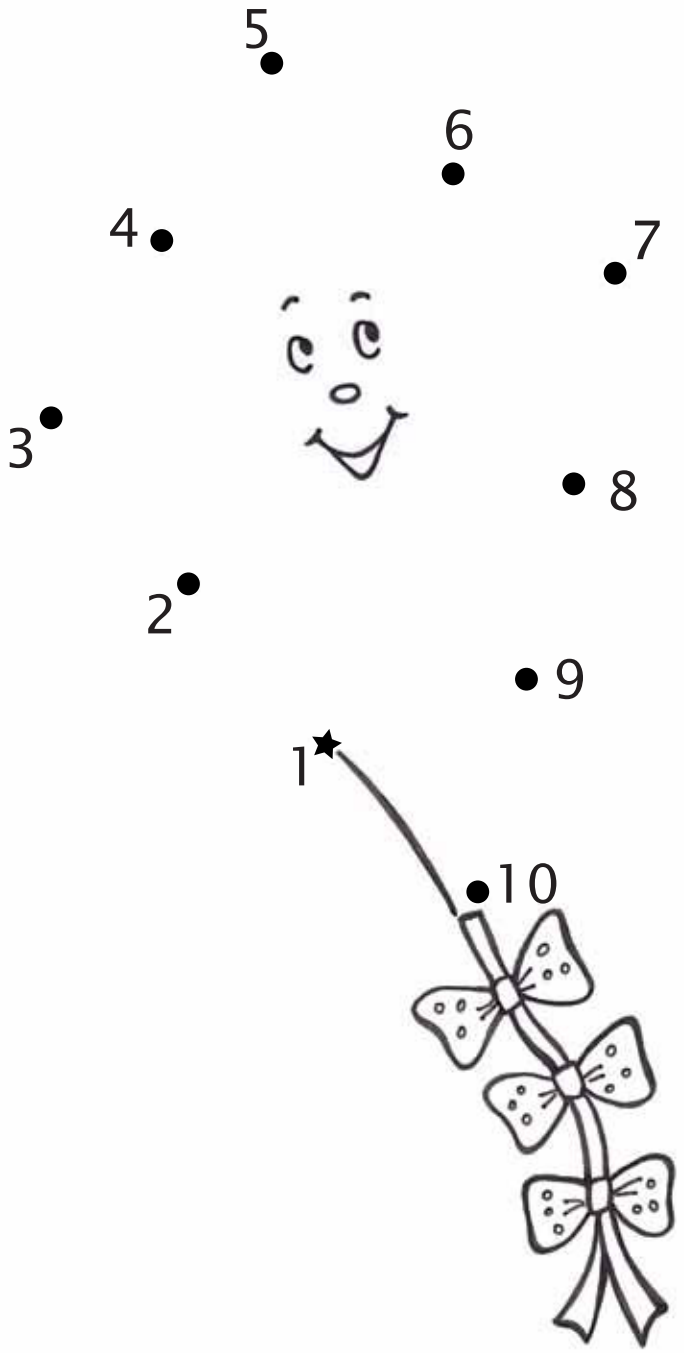
1 squirrel + 1 squirrel = ____ squirrels

2 boots + 1 boot = ____ boots

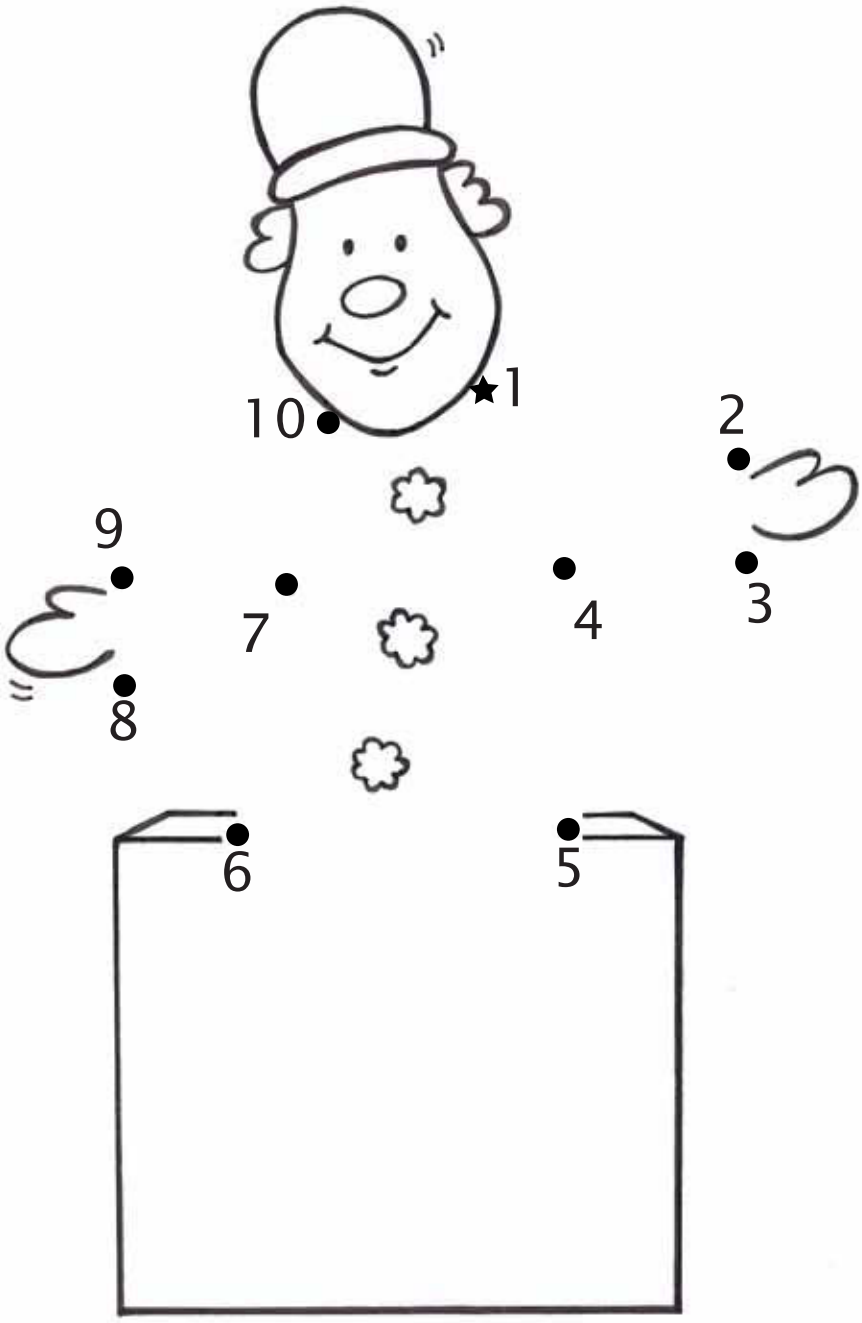


3 flowers + 1 flower = ____ flowers

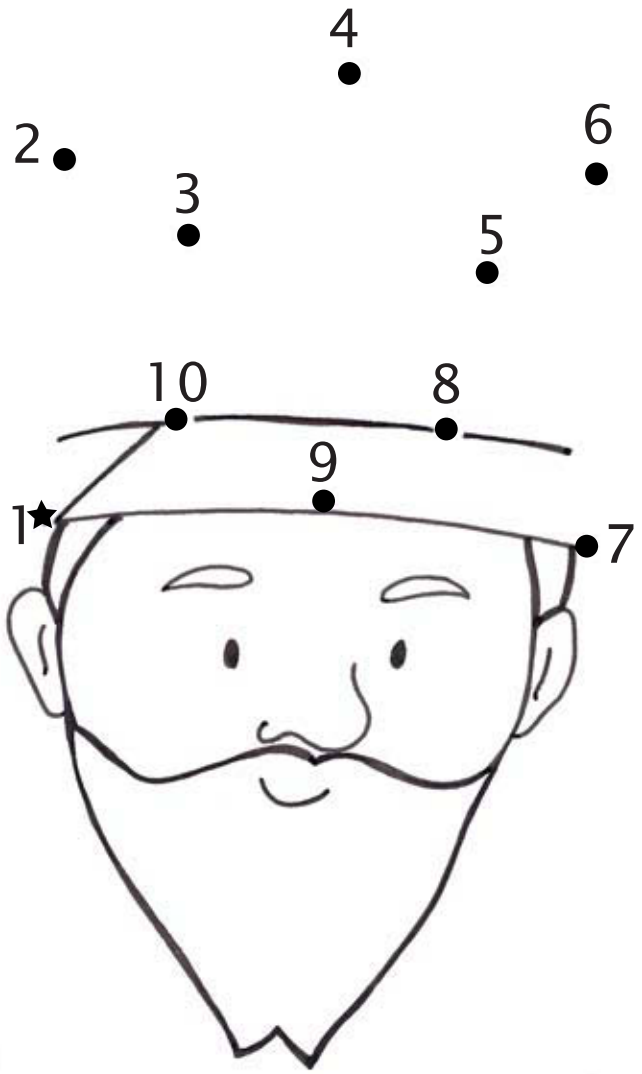
Start at 1 and connect the dots to find the picture.



Start at 1 and connect the dots to find the picture.

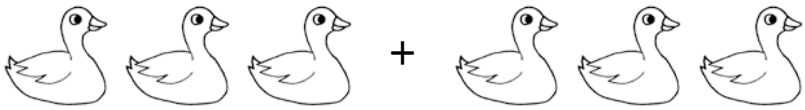


Start at 1 and connect the dots to find the picture.



Add. Write the answer on the line.

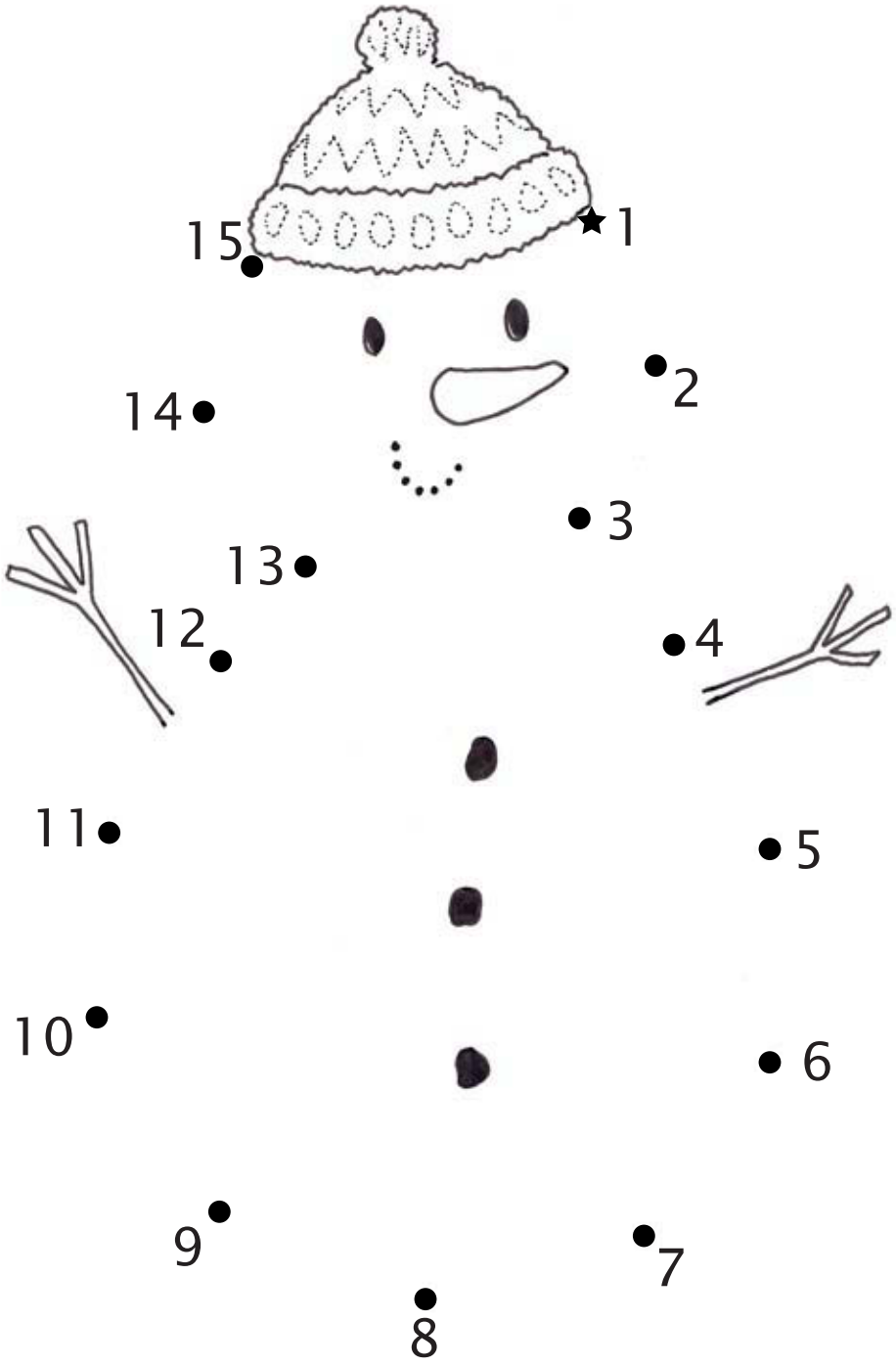
2 trees + 2 trees = ____ trees



3 ducks + 3 ducks = ____ ducks

2 apples + 2 apples = ____ apples

Start at 1 and connect the dots to find the picture.



Follow the directions.

If the square has a 1, color it red.
If the square has a 2, color it green.
Color the last square to match the pattern.

1	2	1	2	1	

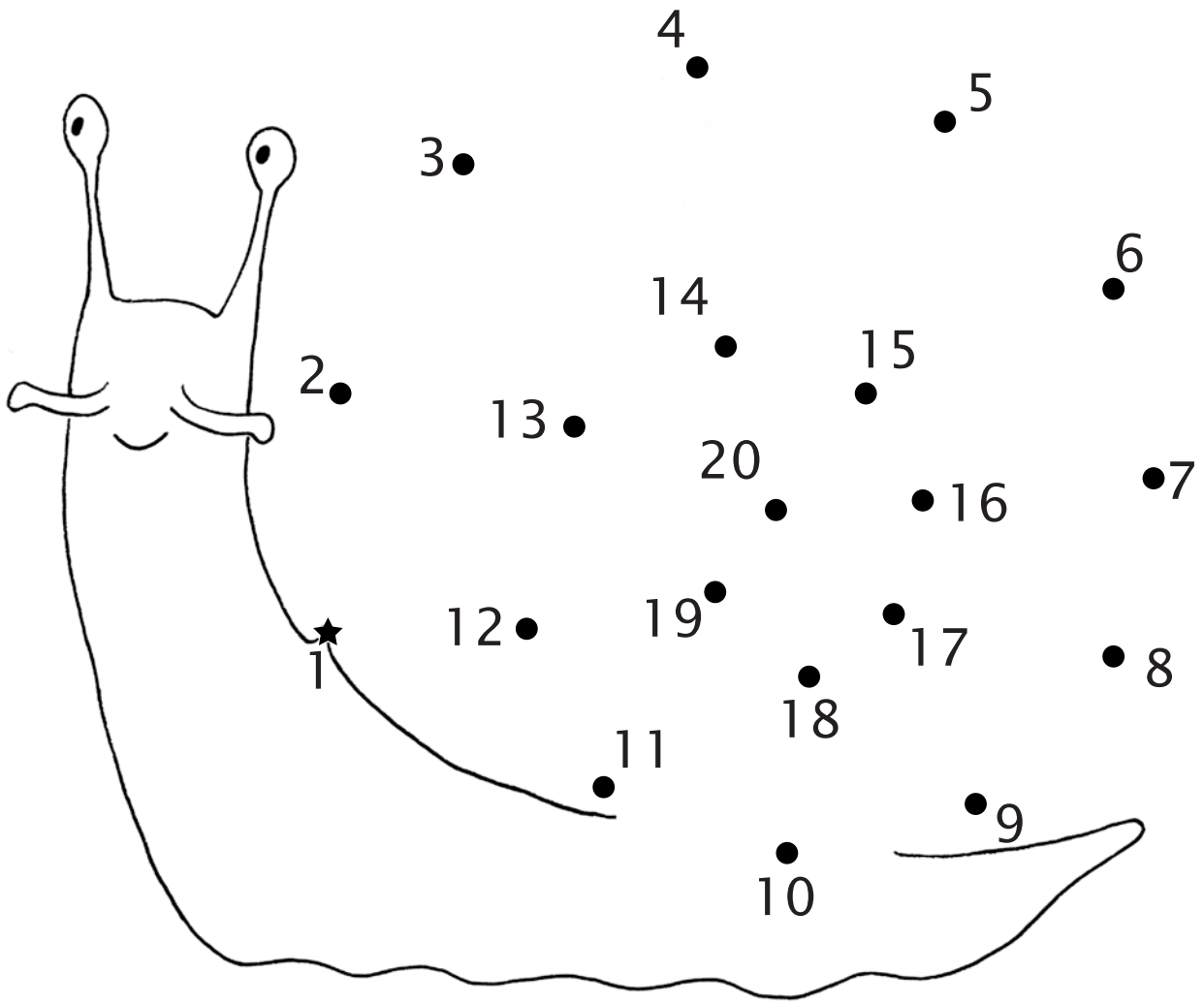
If the square has a 1, color it blue.
If the square has a 2, color it yellow.
Color the last square to match the pattern.

1	2	2	1	2	

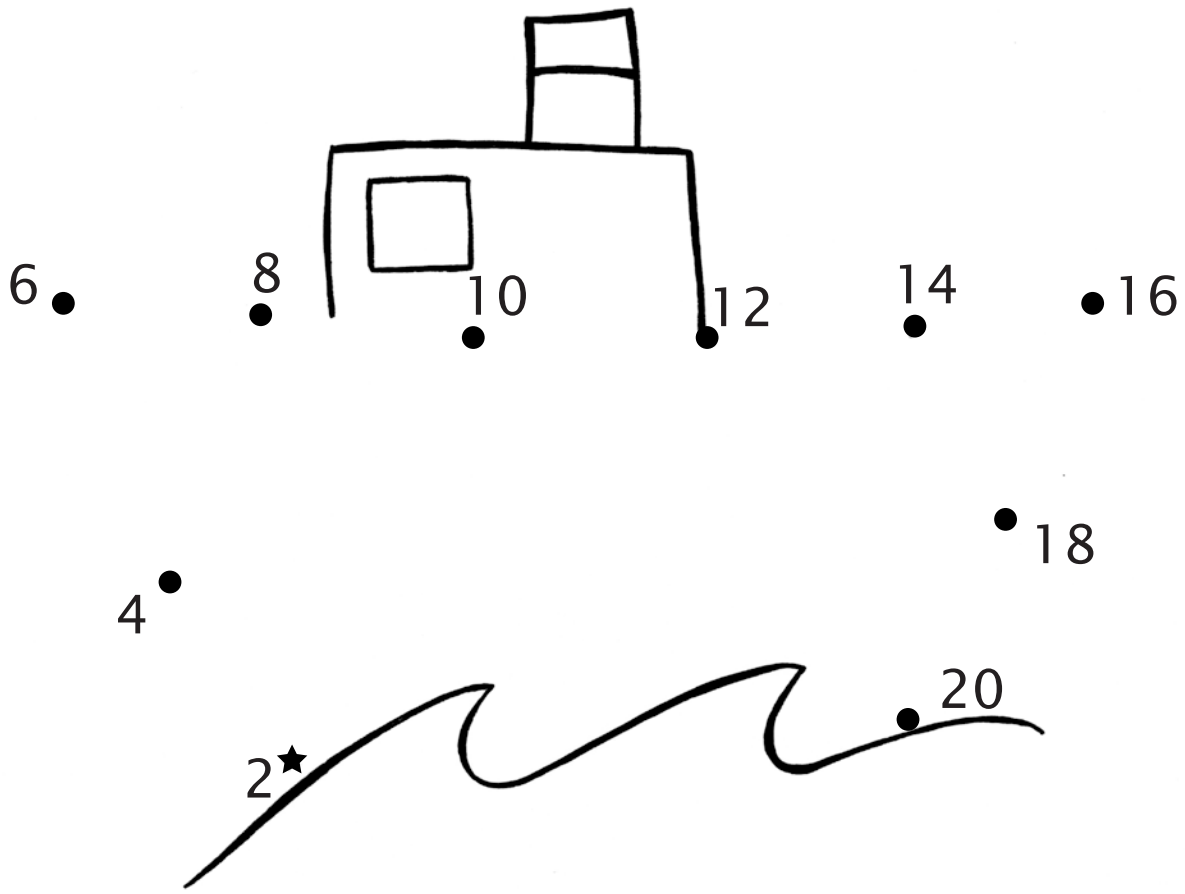
If the square has a 1, color it orange.
If the square has a 2, color it brown.
Color the last two squares to match the pattern.

2	2	1	2	2		

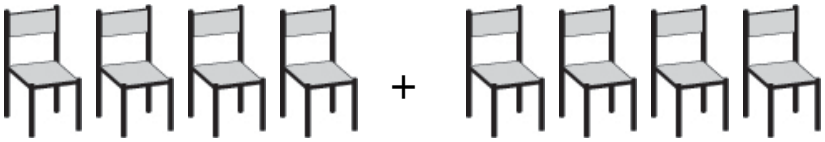
Start at 1 and connect the dots to find the picture.



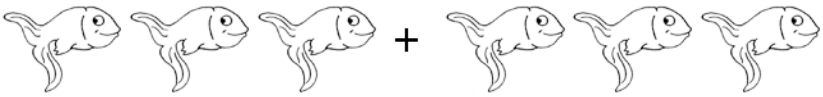
Start at 2. Skip count by two and connect the dots to find the picture.



Add. Write the answer on the line.



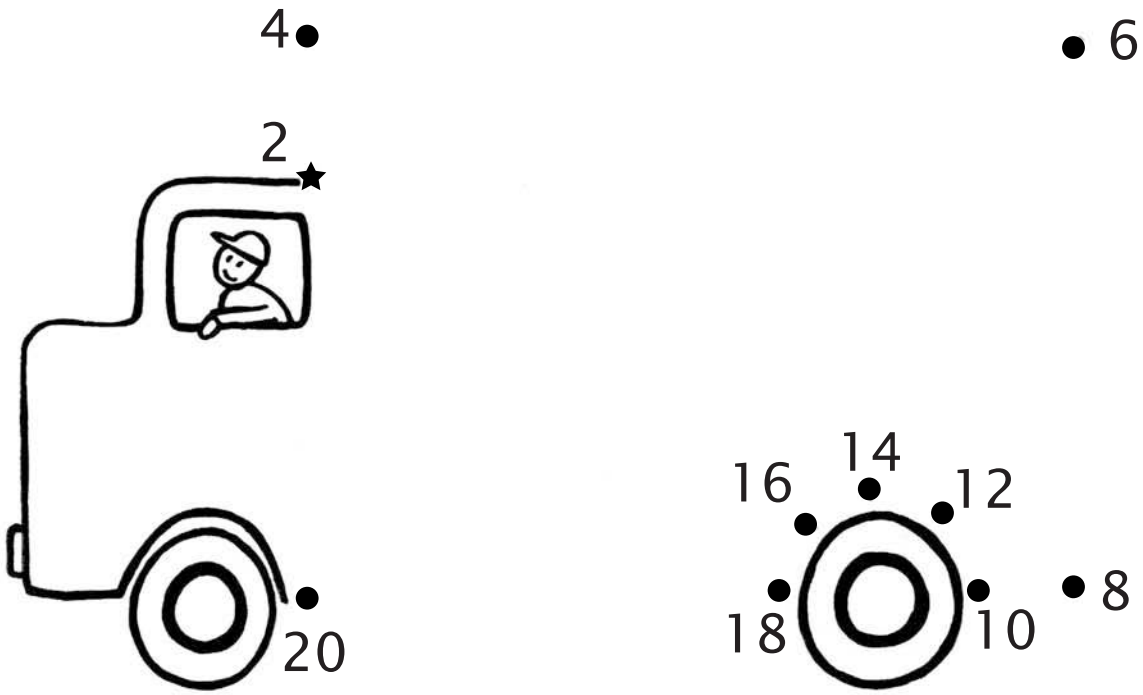
4 chairs + 4 chairs = ____ chairs



3 fish + 3 fish = ____ fish

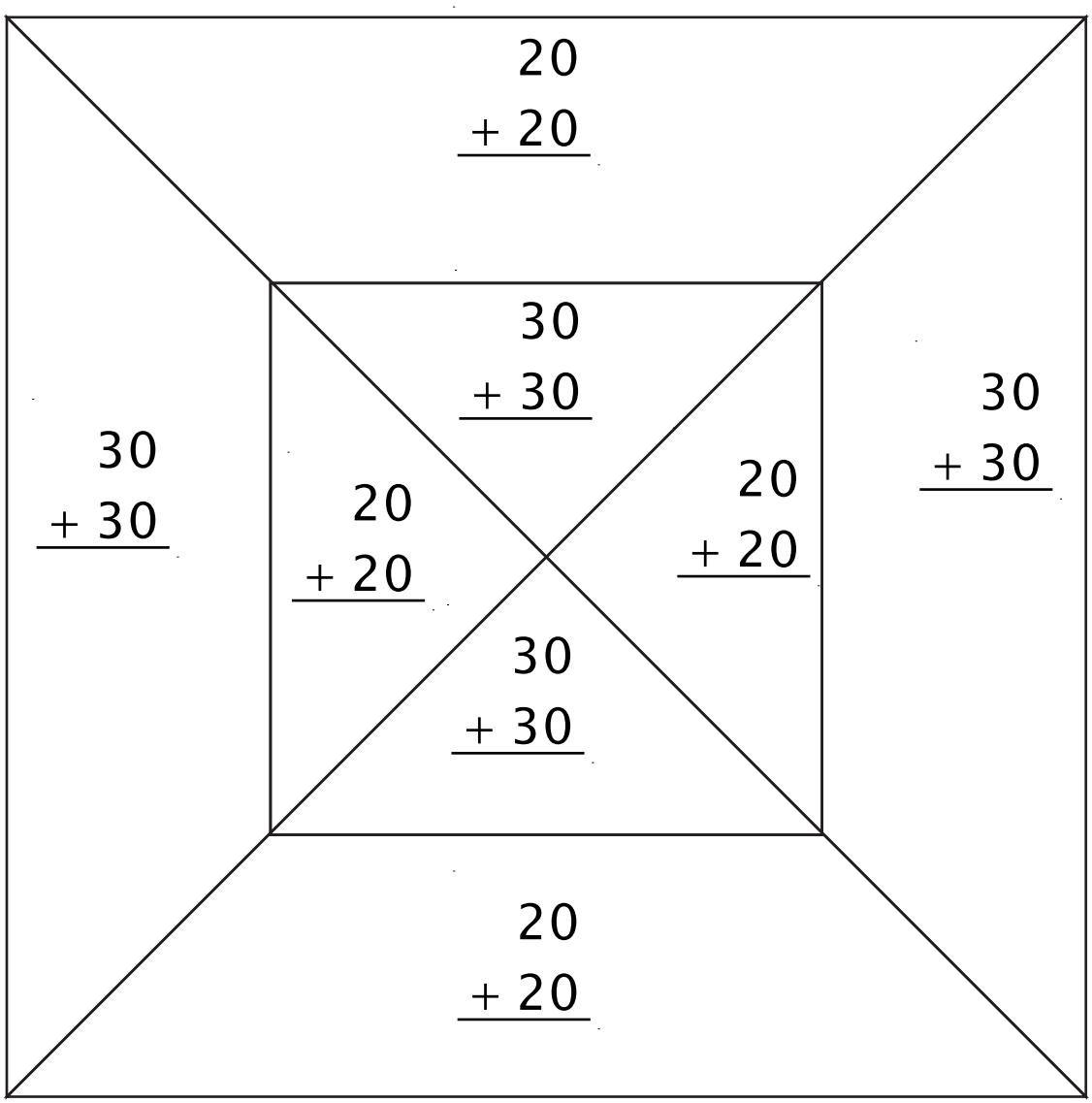
5 leaves + 5 leaves = ____ leaves

Start at 2. Skip count by two and connect the dots to find the picture.



Add.

If the answer is 40, color the space blue.
If the answer is 60, color the space green.

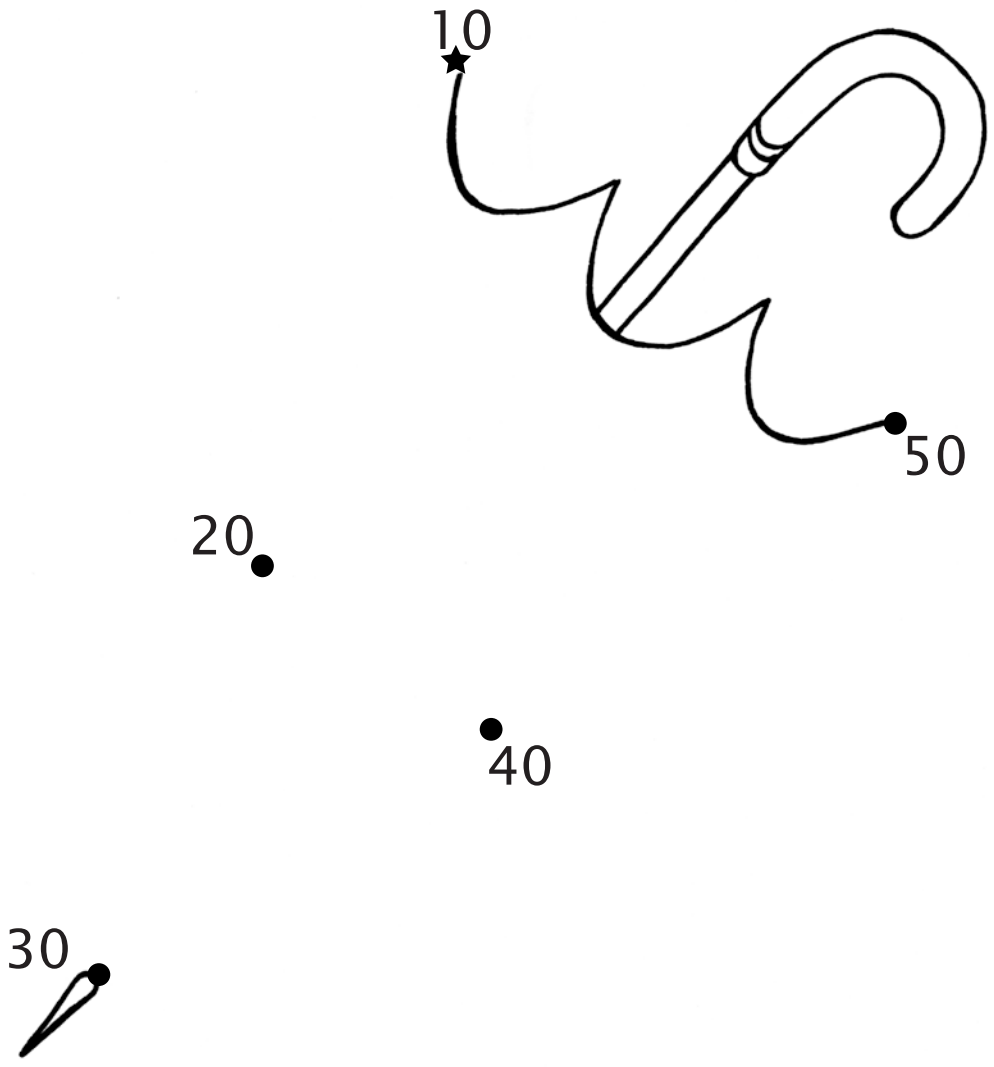


What shapes do you see?

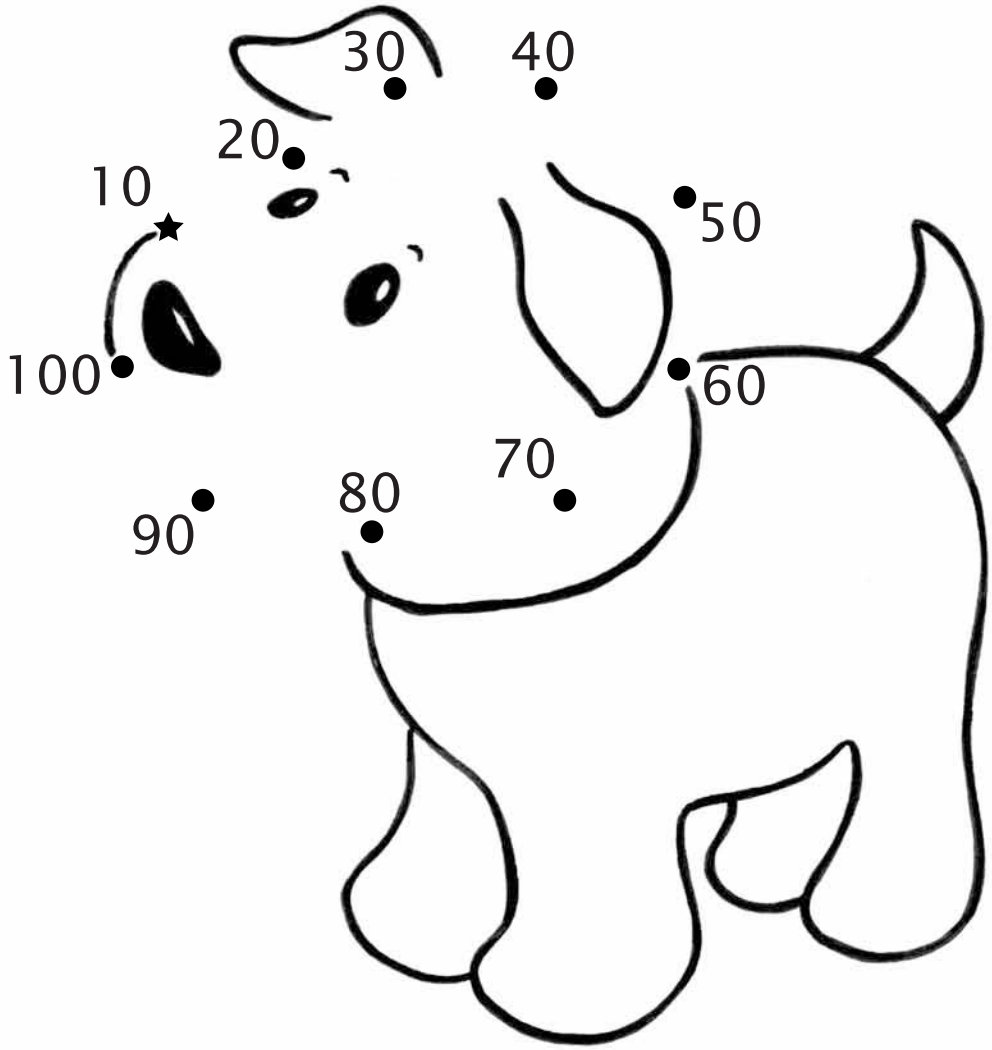
To the parent: Your child should easily see the two common shapes that have been introduced so far. The shapes in the outside border are called trapezoids.

19X

Start at 10. Skip count by ten and connect the dots to find the picture.



Start at 10. Skip count by ten and connect the dots to find the picture.



Add.

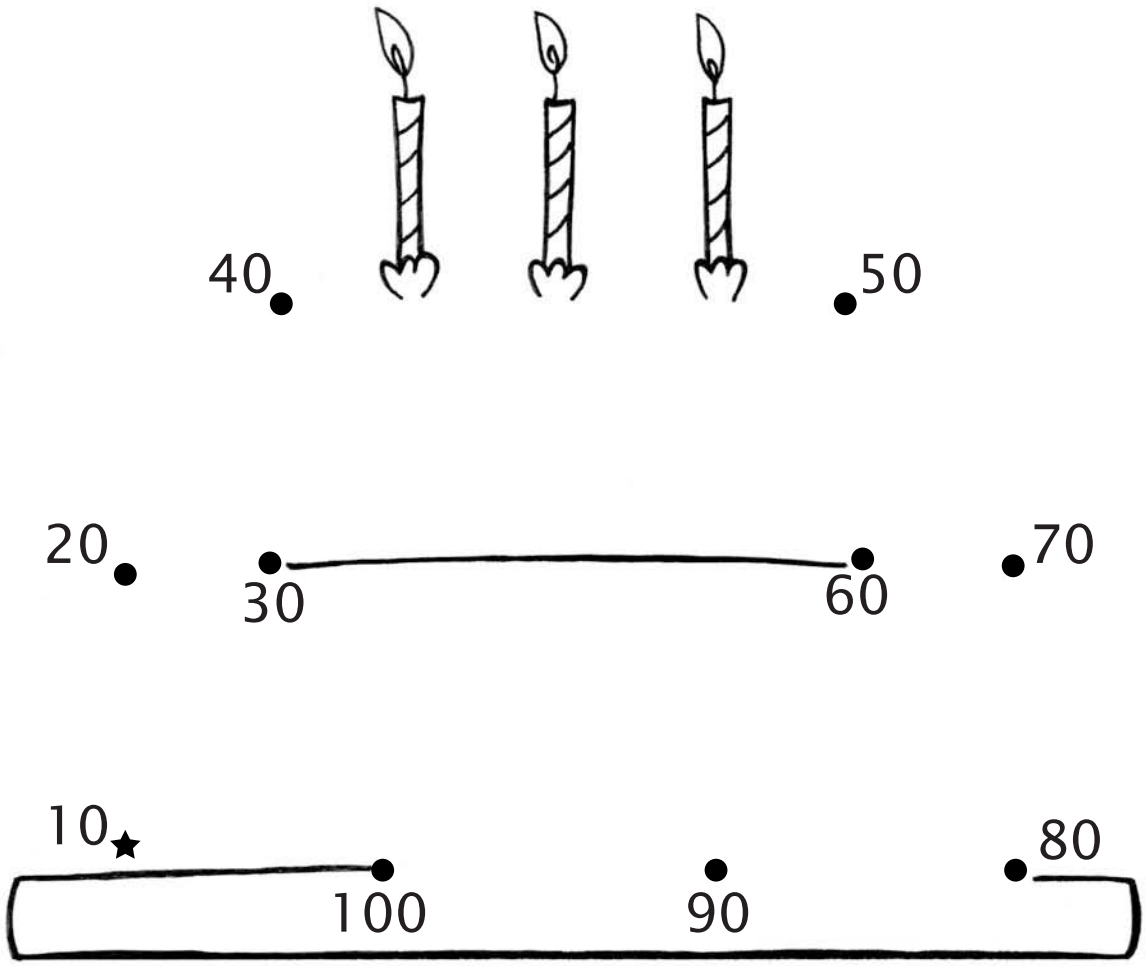
If the answer is 200, color the space red.
If the answer is 400, color the space blue.
If the answer is 600, color the space purple.

100 + 100	200 + 200	100 + 100
200 + 200	300 + 300	200 + 200
100 + 100	200 + 200	100 + 100

What shapes do you see?

To the parent: You may wish to have the student try to count the squares. This is tricky because of overlapping shapes. The answer is at the bottom of page 44.

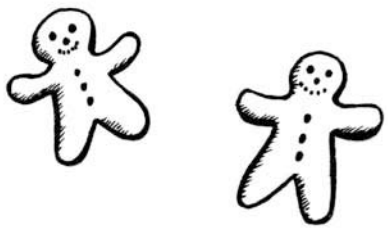
Start at 10. Skip count by ten and connect the dots to find the picture.



There are 14 squares on page 43.

Tom has two cookies.

Draw the cookies Tom needs to make four.



2 cookies + _____ cookies = 4 cookies

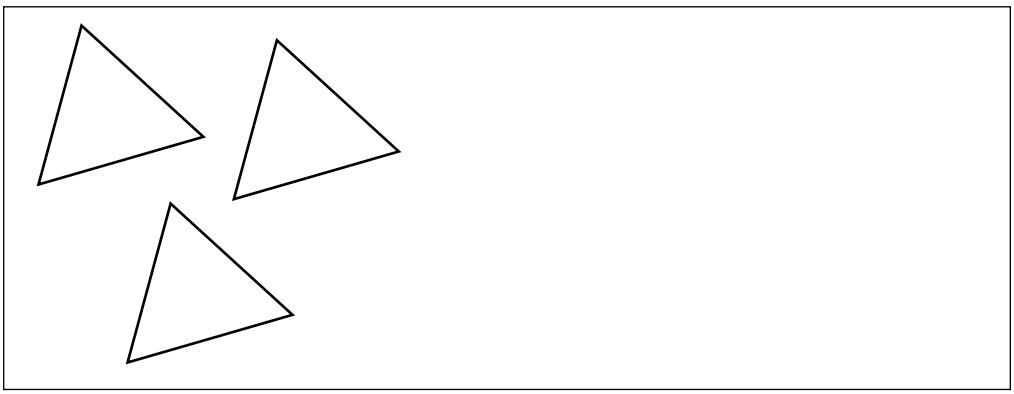
Sam has one cookie.

Draw the cookies Sam needs to make four.

1 cookie + _____ cookies = 4 cookies

Ava drew three triangles.

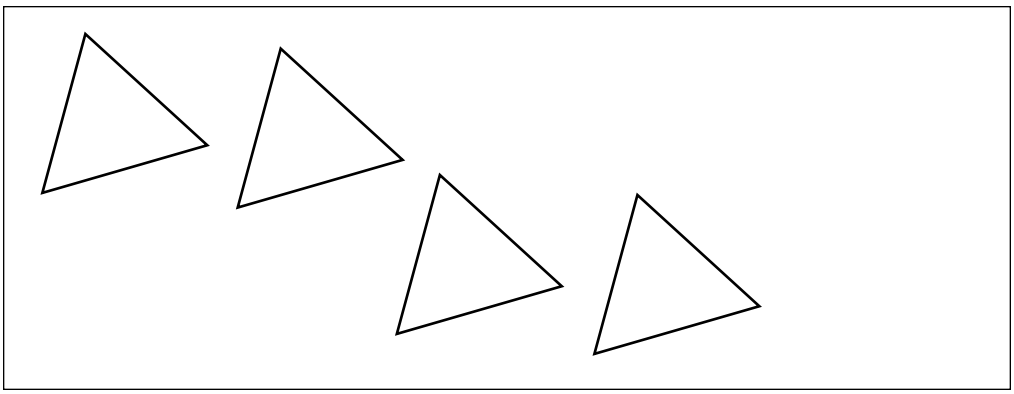
Draw the triangles Ava needs to make five.



3 triangles + ___ triangles = 5 triangles

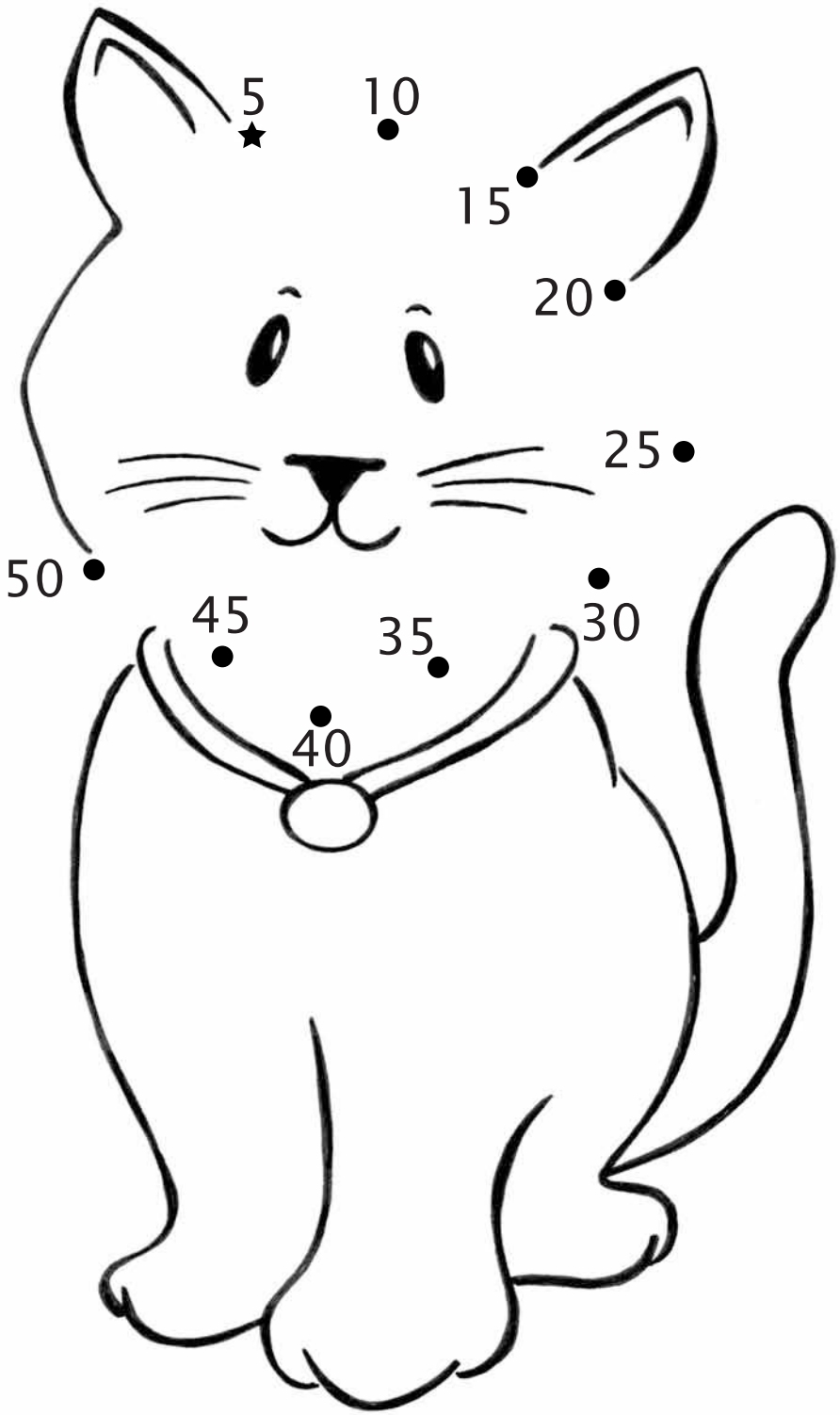
Pam drew four triangles.

Draw the triangles Pam needs to make five.

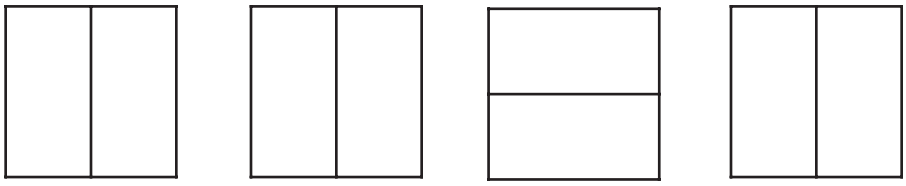


4 triangles + ___ triangle = 5 triangles

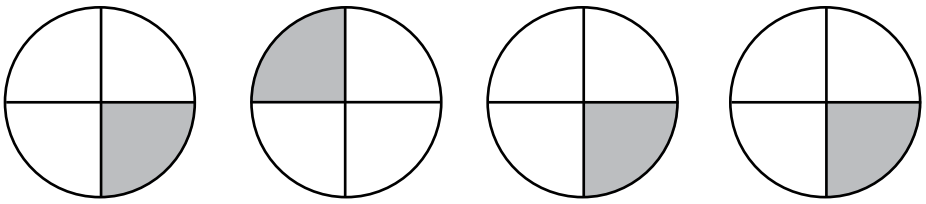
Start at 5. Skip count by five and connect the dots to find the picture.



Look at the pictures carefully. Put an X on the one that is different.

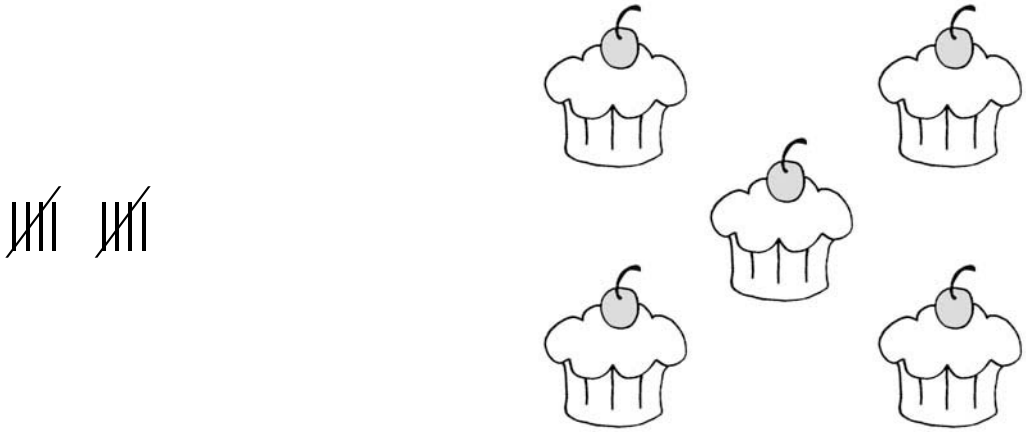


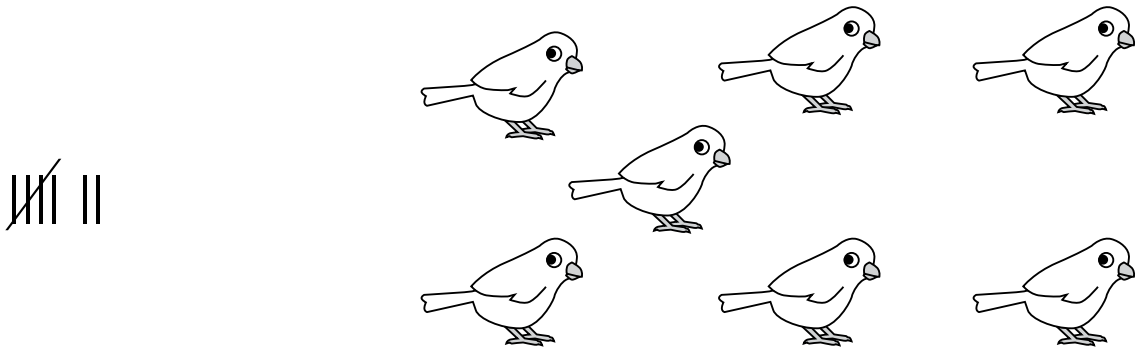
Put an X on the one that is different.



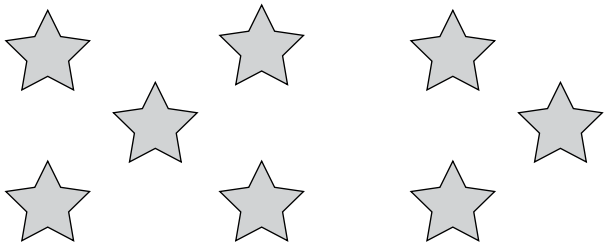
Put an X on the one that is different.

Match the tally marks with the pictures.



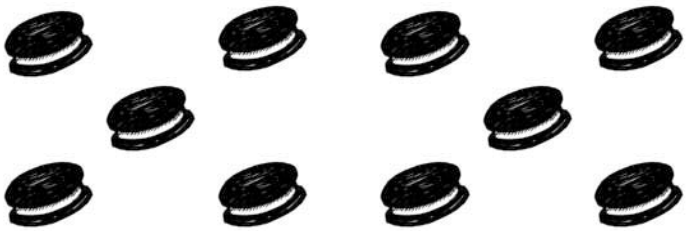


Count the pictures. Use tally marks to write your answers.



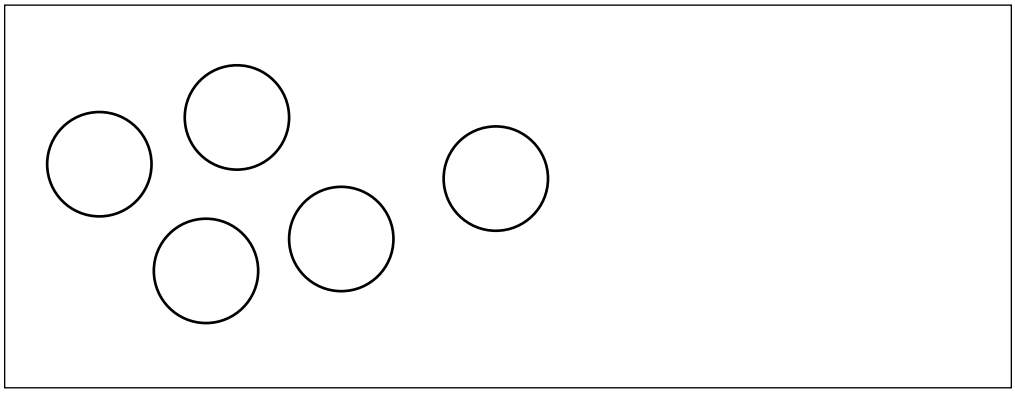
_____

_____



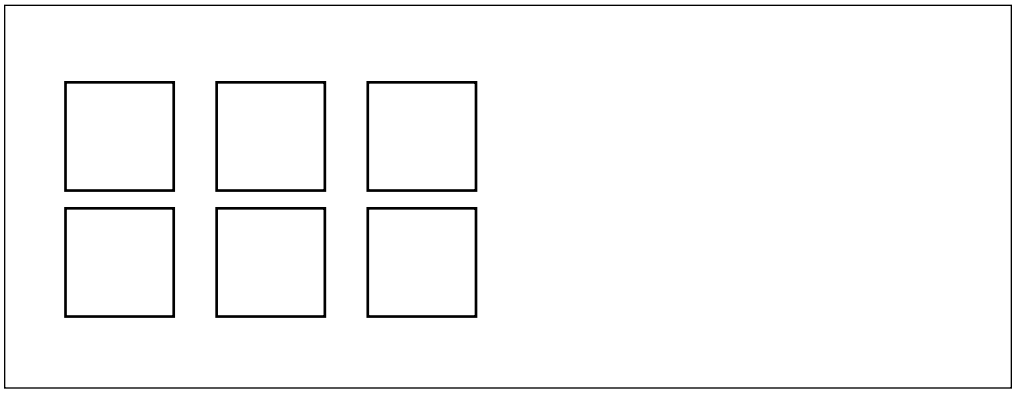
_____

Draw the cirlces you need to make 10.



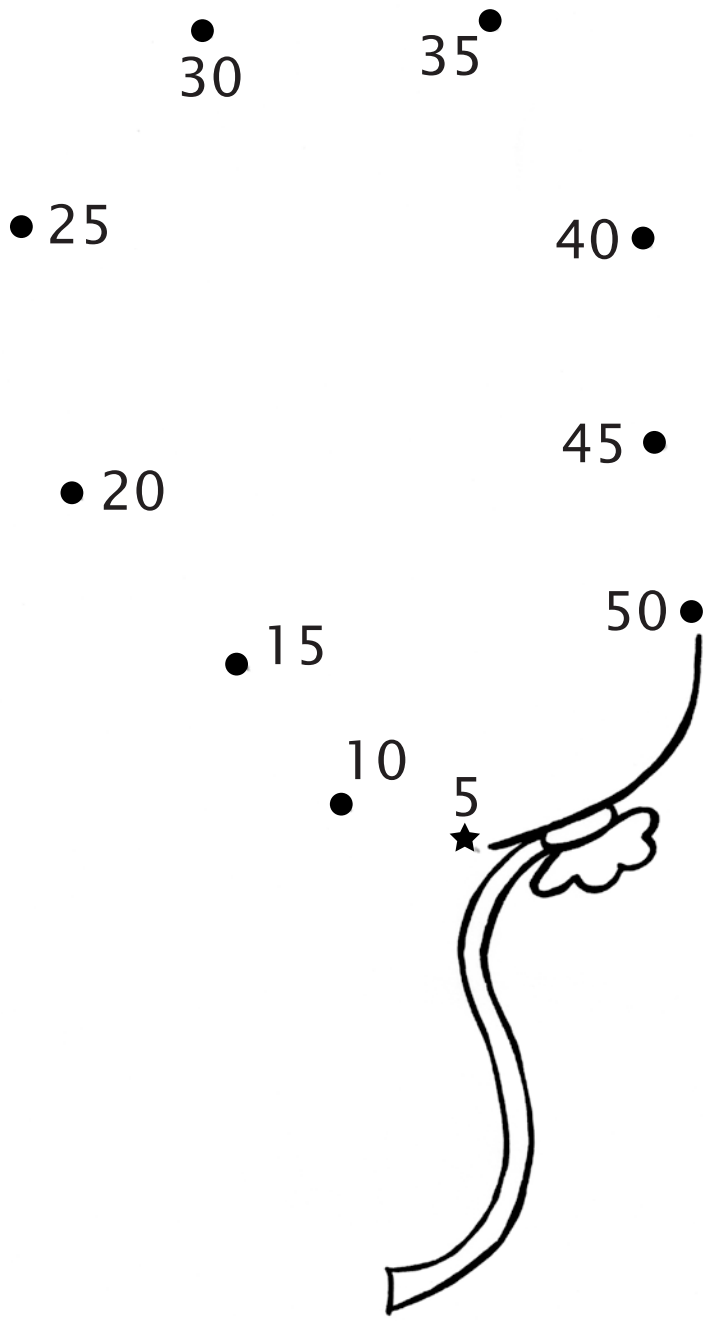
5 + _____ = 10

Draw the squares you need to make 10.

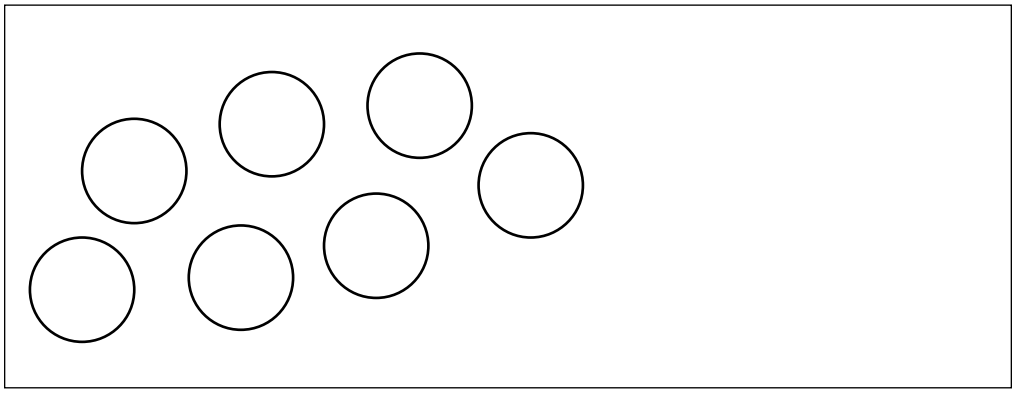


6 + _____ = 10

Start at 5. Skip count by five and connect the dots to find the picture.

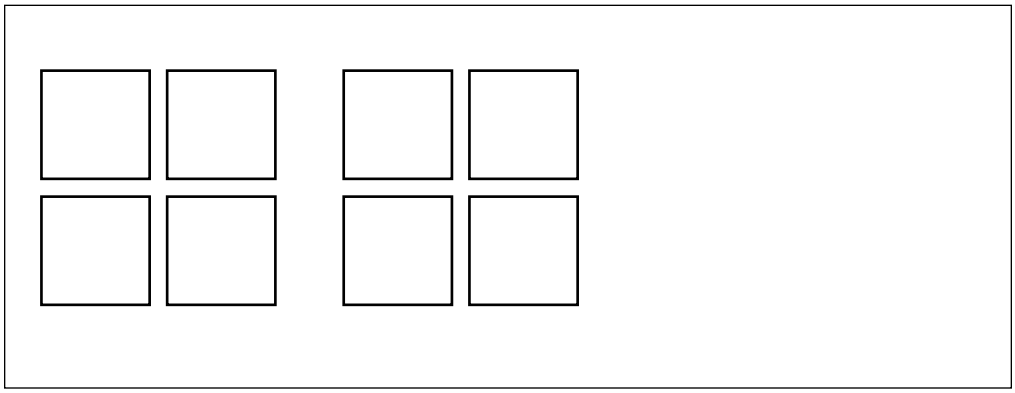


Draw the circles you need to make 10.



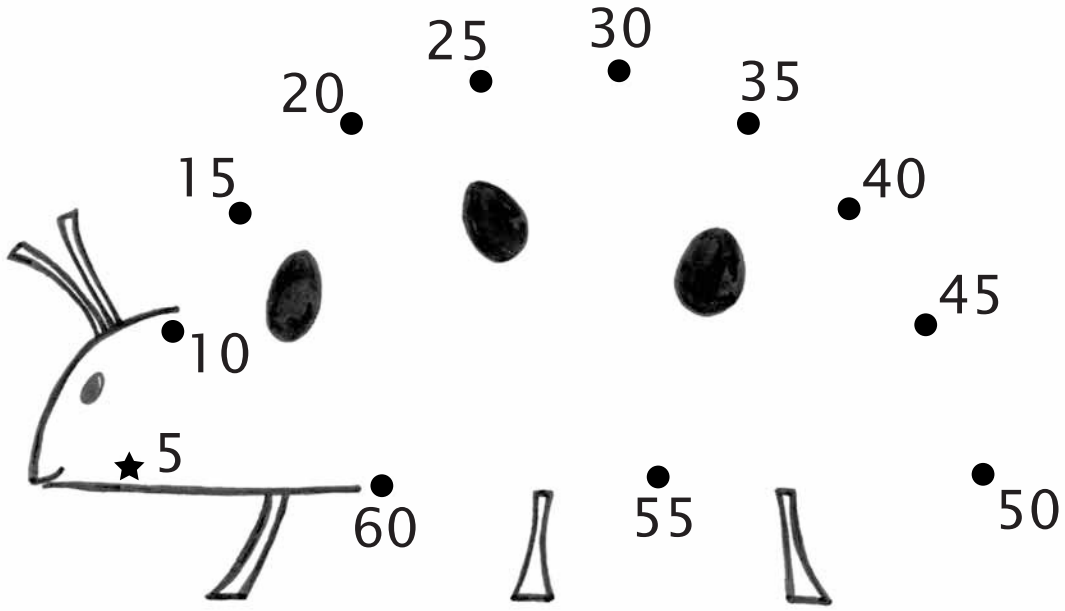
7 + _____ = 10

Draw the squares you need to make 10.

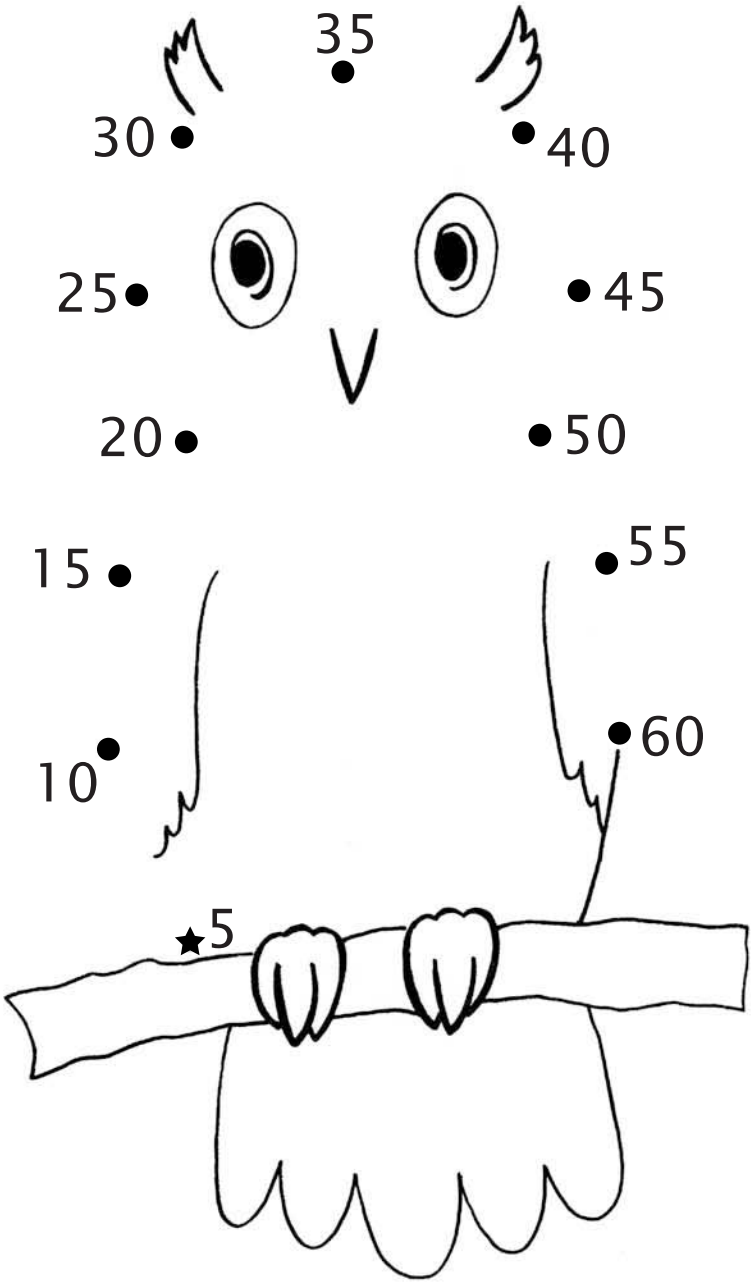


8 + _____ 10

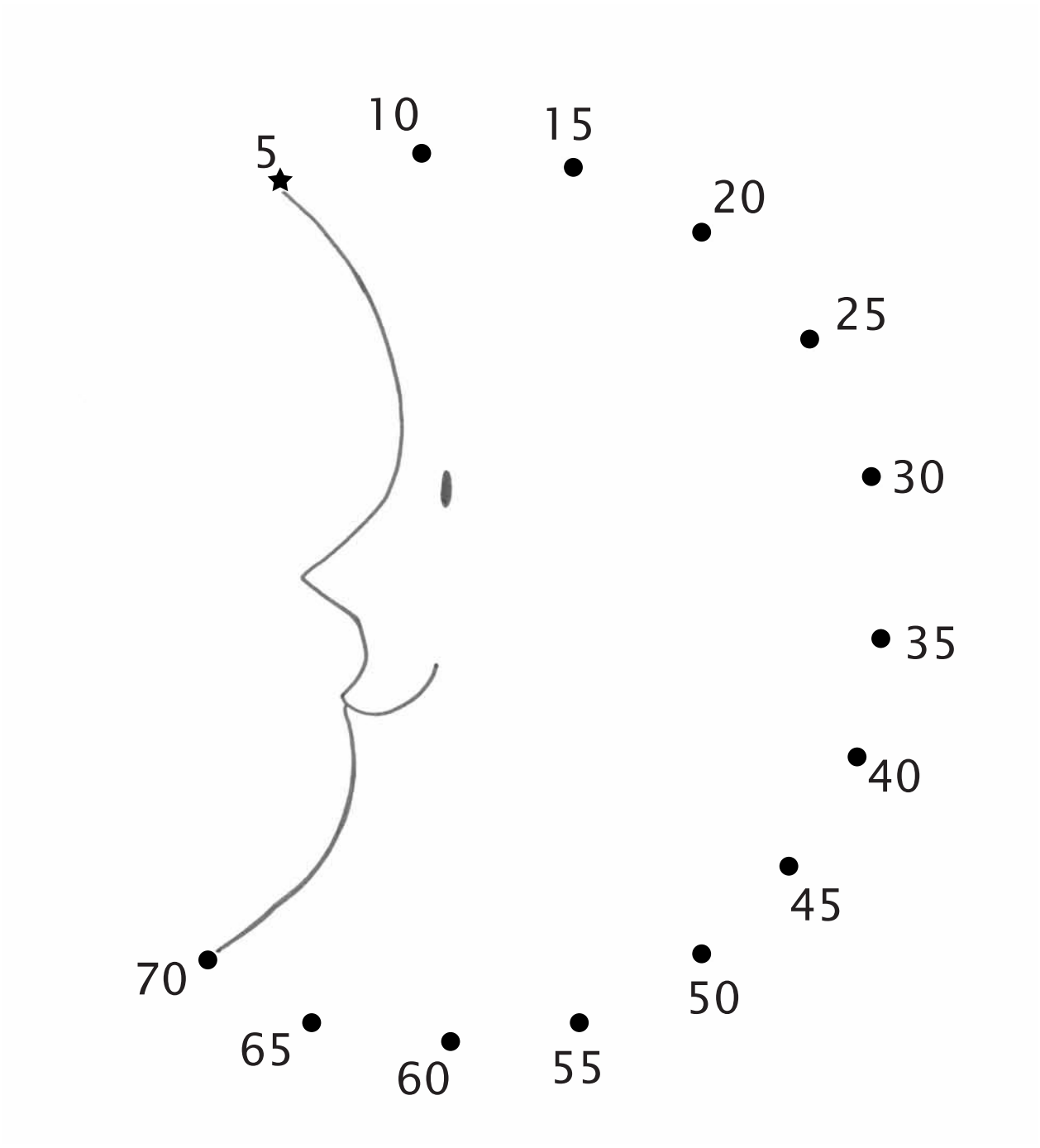
Start at 5. Skip count by five and connect the dots to find the picture.
Help the student count by fives to 60.



Start at 5. Skip count by five and connect the dots to find the picture. Help the student count by fives to 60.

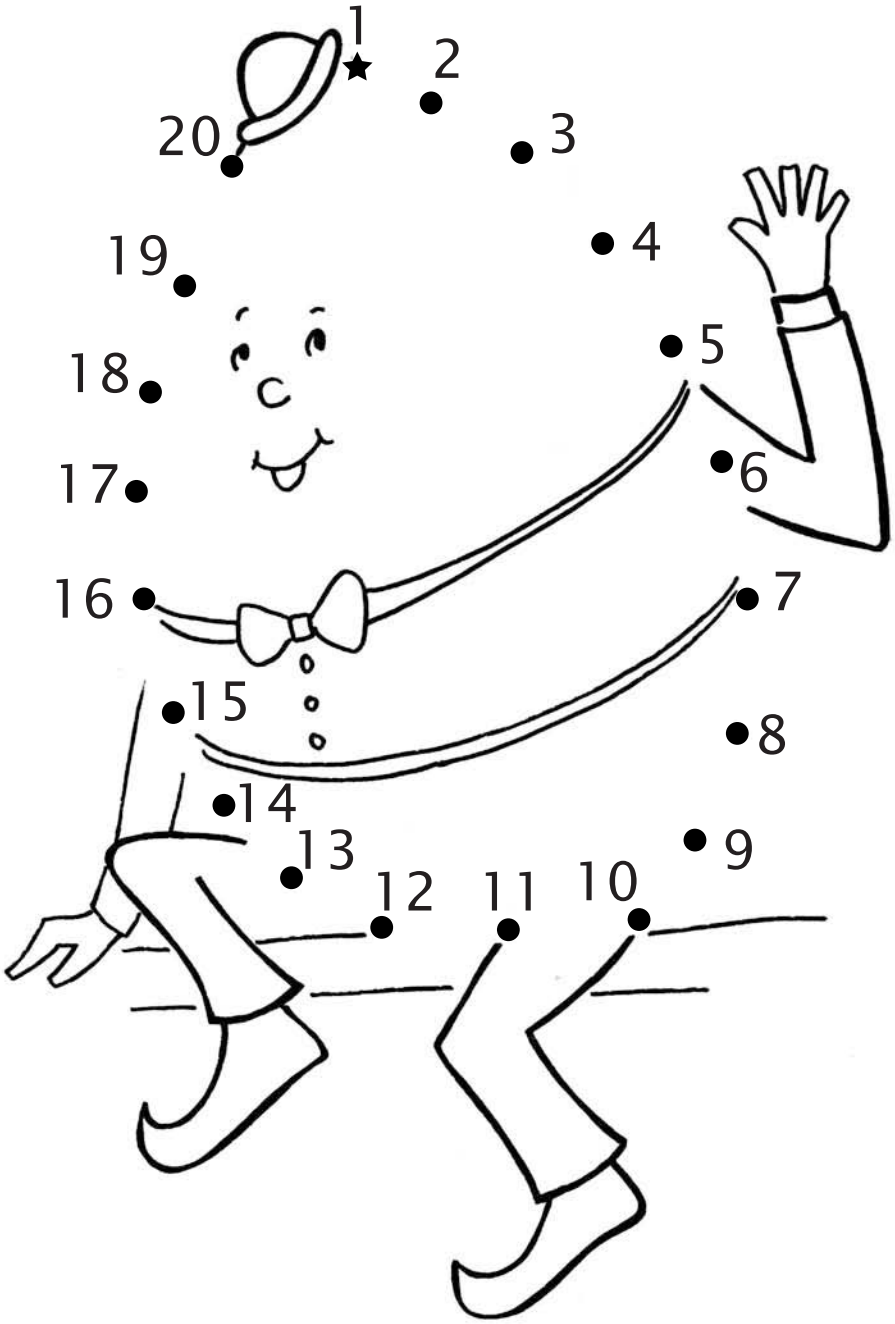


Start at 5. Skip count by five and connect the dots to find the picture.
Help the student count by fives to 70.



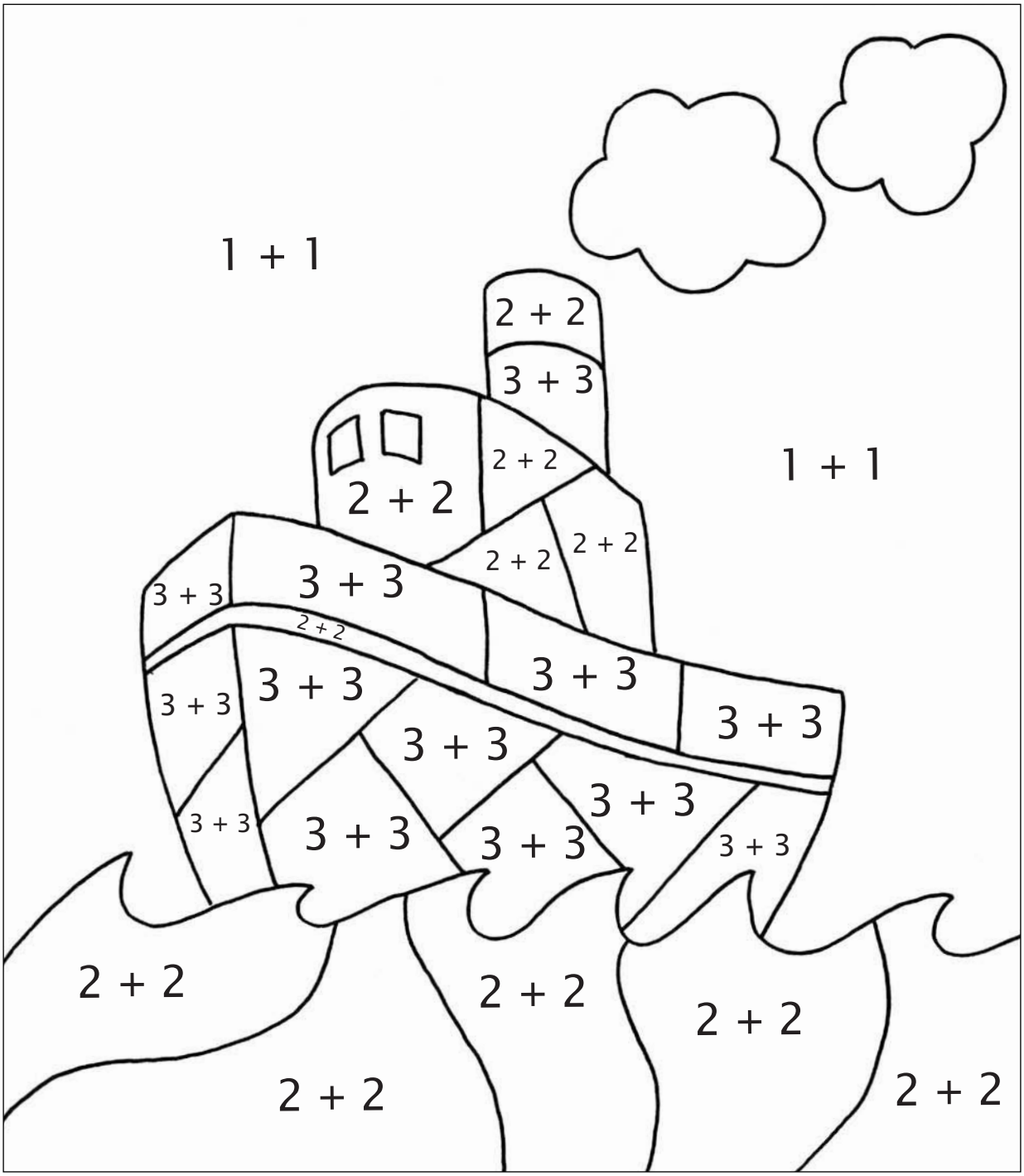
27X

Start at 1. Count by ones and connect the dots to find the picture.



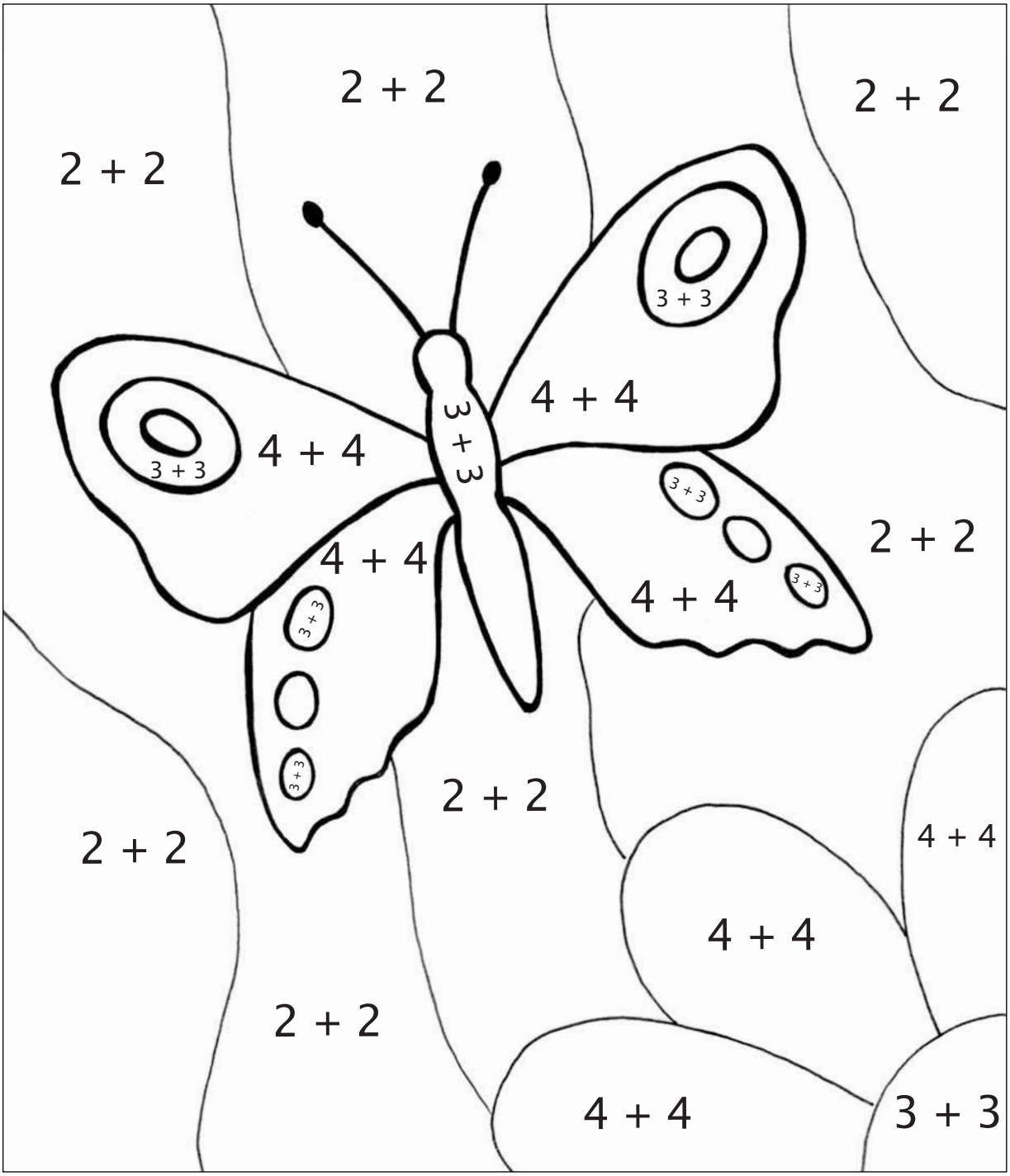
Add.

If the answer is 2, color the space yellow.
If the answer is 4, color the space blue.
If the answer is 6, color the space red.

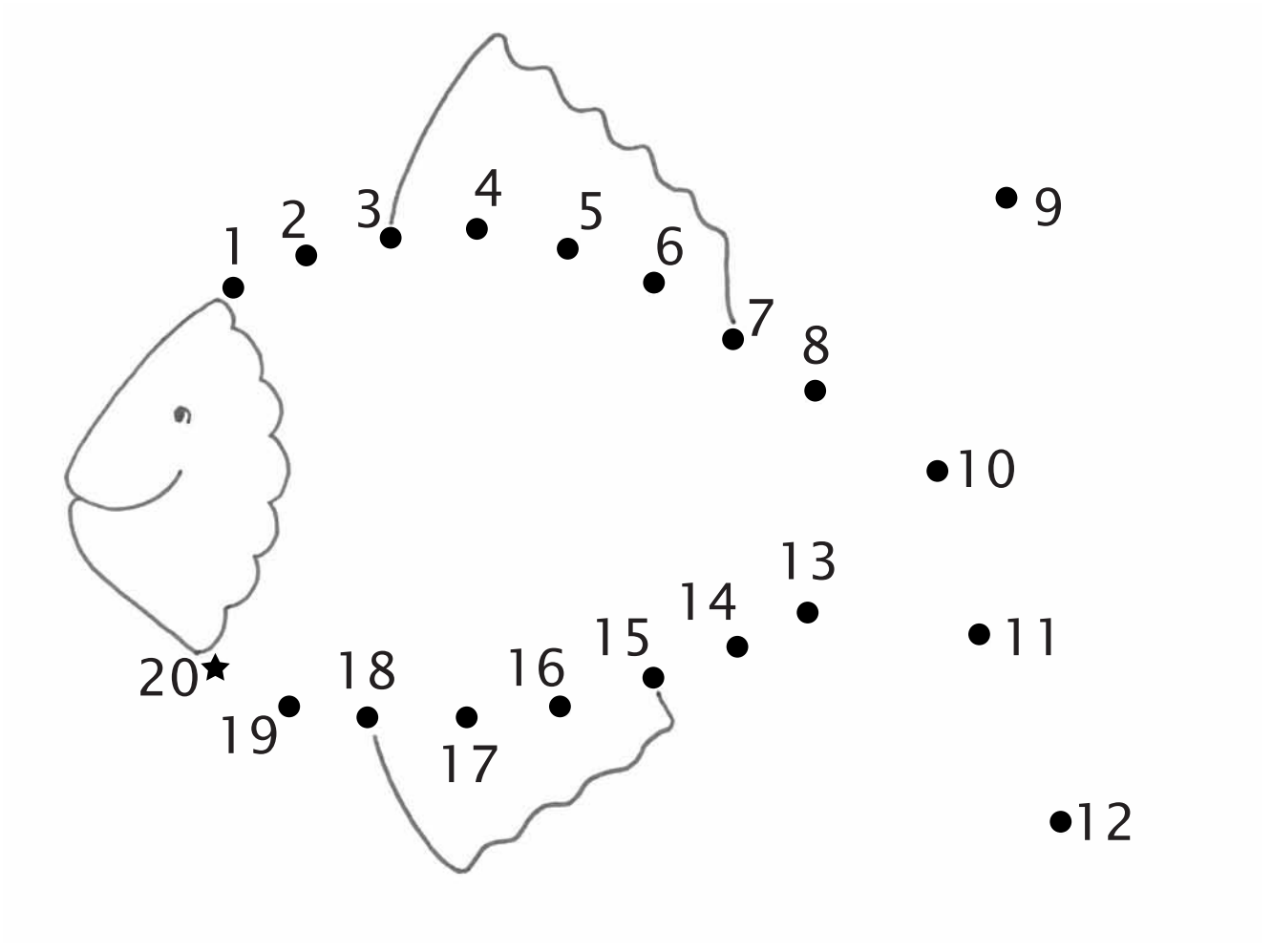


Add.

If the answer is 4, color the space light blue.
If the answer is 6, color the space brown.
If the answer is 8, color the space yellow.

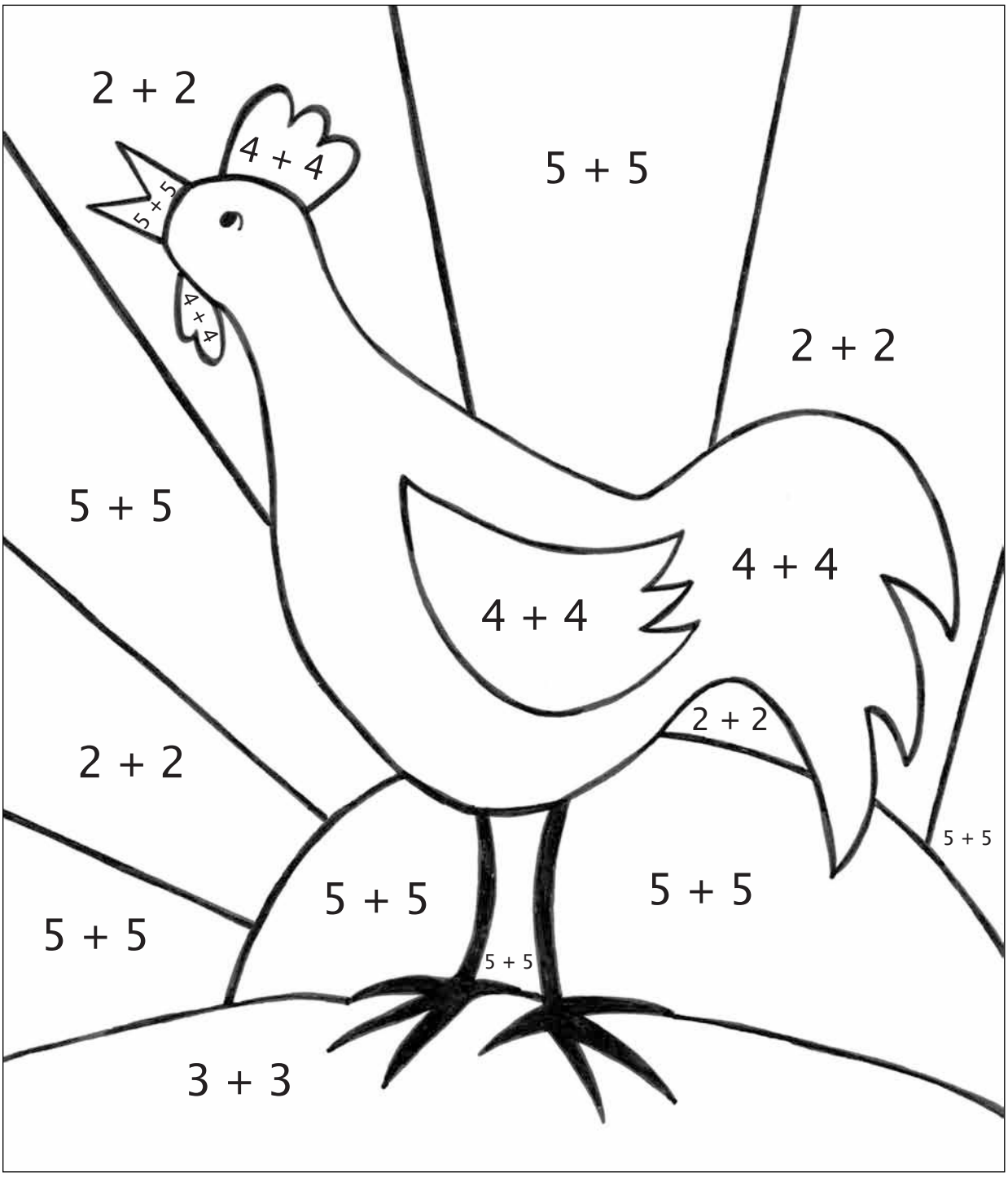


See if you can start at 20 and connect the dots by counting backwards. If this is too hard, start at 1 and connect the dots. Then start at 20 and trace the line backwards. Say the numbers as you go.

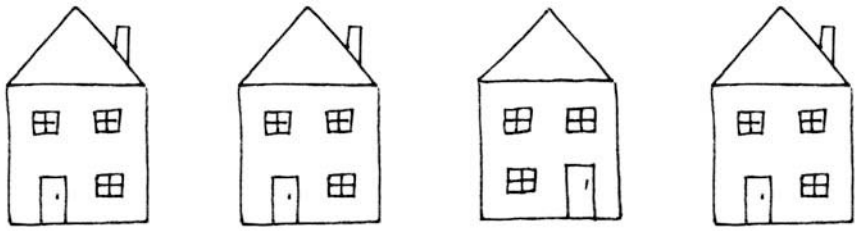


Add.

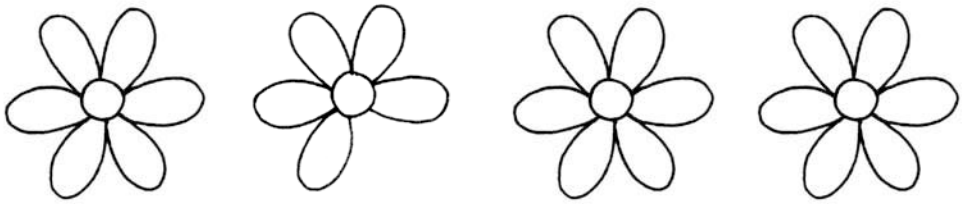
If the answer is 4, color the space yellow.
If the answer is 6, color the space green.
If the answer is 8, color the space red
If the answer is 10, color the space orange.



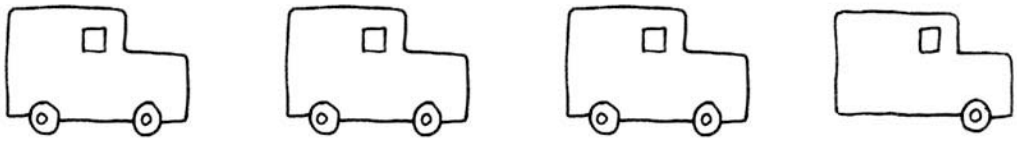
Look at the pictures carefully. Put an X on the one that is different.



Put an X on the one that is different.



Put an X on the one that is different.



Draw pictures to help you subtract.

Draw 4 cookies.

$$\begin{array}{r} 4 \\ -\ 1 \\ \hline \end{array}$$

Pat ate one cookie. Put an X on the cookie that Pat ate.

How many cookies are left? _____

Draw 3 trees.

$$\begin{array}{r} 3 \\ -\ 1 \\ \hline \end{array}$$

Dad chopped down one tree.
Put an X on the tree that Dad chopped down.

How many trees are left? _____

Draw pictures to help you subtract.

Draw 5 cars.

$$\begin{array}{r} 5 \\ -\ 1 \\ \hline \end{array}$$

One car went home. Put an X on the car that went home.

How many cars are left? _____

Draw 6 apples.

$$\begin{array}{r} 6 \\ -\ 1 \\ \hline \end{array}$$

Mom ate one apple. Put an X on the apple Mom ate.

How many apples are left? _____