

Leaves: Counting and Colors

1-5

God made
plants
on day 3



A single green leaf with a white outline is positioned on the left side of the slide. The leaf has a long, narrow shape with a pointed tip and a small notch at the base. The background is a solid tan color.

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How many
leaves do you
see?

What color is
the leaf?



How many leaves do you see?
What color are the leaves?

How many
leaves do
you see?

What color
are the
leaves?



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How many leaves do you see?

What color are the leaves?



How many
leaves do
you see?

What color
are the
leaves?





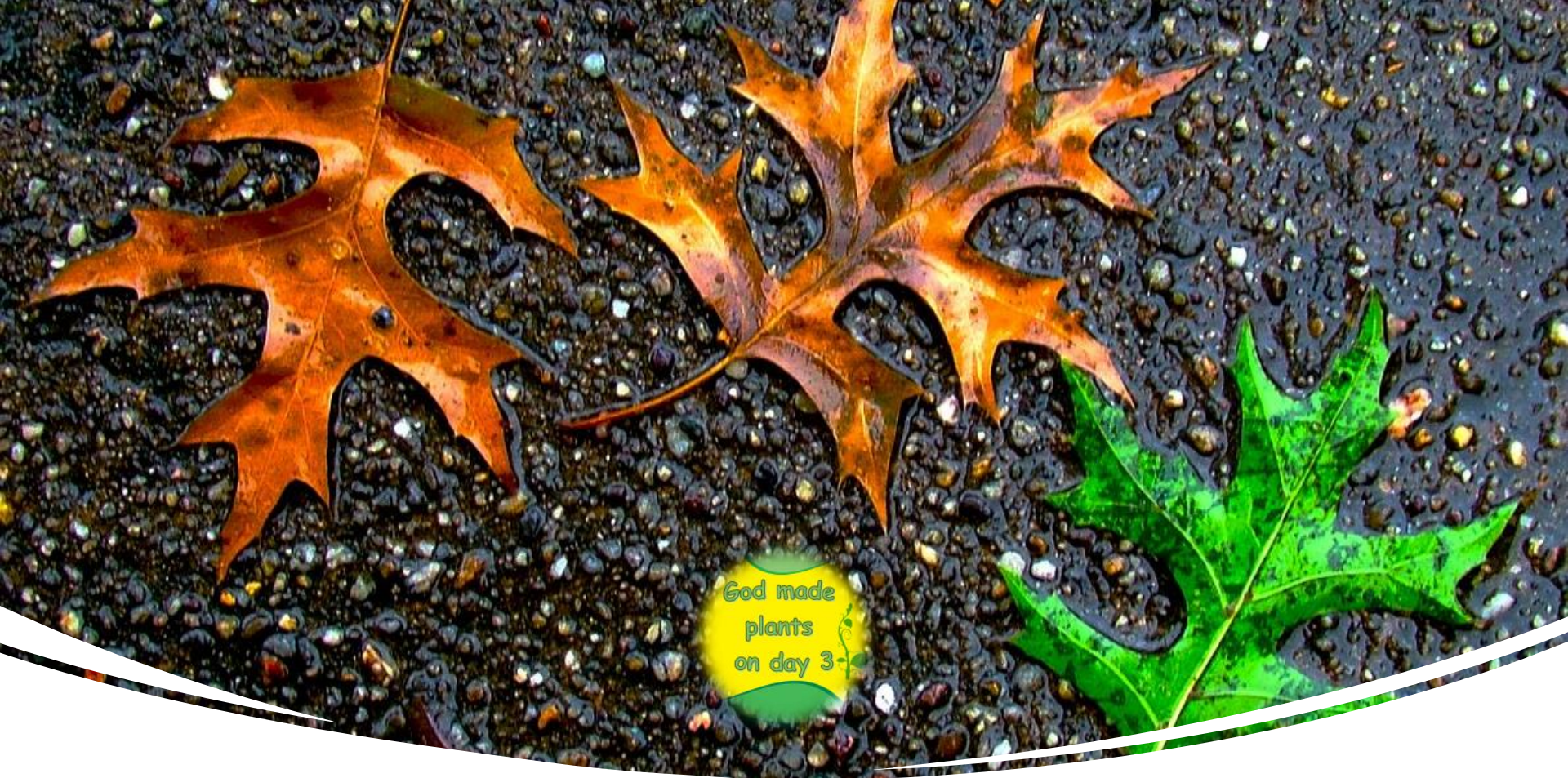
How many leaves do you see?
What color are the leaves?

How many
leaves do
you see?

What color
are the
leaves?



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How many leaves do you see?

What color are the leaves?



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How many leaves do you see?
What color is it?

How many
leaves do
you see?

What color
are the
leaves?





How many leaves do you see?

What color are the leaves?



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How many leaves do you see?
What color are the leaves?

How many
leaves do you
see?

What color
are the
leaves?



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Three vibrant red leaves with serrated edges are resting on a weathered, greyish-brown wooden surface. The leaves are arranged in a cluster, with one leaf on the left and two overlapping on the right. A small, yellow, circular sticker with green text and a green vine-like border is located in the upper right corner of the image.

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How many leaves do you see?


What color are the leaves?



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Learning Guide



Online Science Resources

<https://www.pbs.org/video/sid-the-science-kid-all-about-leaves/> All about Leaves PBS (1:11)

<https://pbskids.org/video/elinor-wonders-why/3054378131> Why leaves change colors PBS (3 minutes)

<https://rmpbs.pbslearningmedia.org/resource/paint-with-nature/nature-cat/> PBS Collect leaves, watch the video (1 minutes) to explore the leaves, then use natural objects (like leaves, flowers, or anything else!) as brushes or stamps to paint creative art projects.

<https://rmpbs.pbslearningmedia.org/resource/leaf-hunt-lesson/printable-lesson-elinor-wonders-why/> PBS printable lesson, teacher guide, video clips, science notebook pages, and support materials from the PBS KIDS show Elinor Wonders Why to encourage students to make close observations when they collect and compare different leaves.

Online Math Resources

<https://pbskids.org/curiousgeorge/busyday/meatballs/> Help Curious George add the right number of meatballs (1-5) to each plate. Fun game

<https://toytheater.com/marble-jar/> Roll a six-sided die. Drag and drop that many marbles into the jar.

Puzzle Math Resources

Print and cut out the 6 puzzles on the next 3 pages. Secure the pieces with a paper clip. One puzzle at a time, students put the numbers 1-5 in order to reveal the picture.

OPTION: Mix 2 puzzles together and use logic to figure out which pieces fit to form which puzzle.





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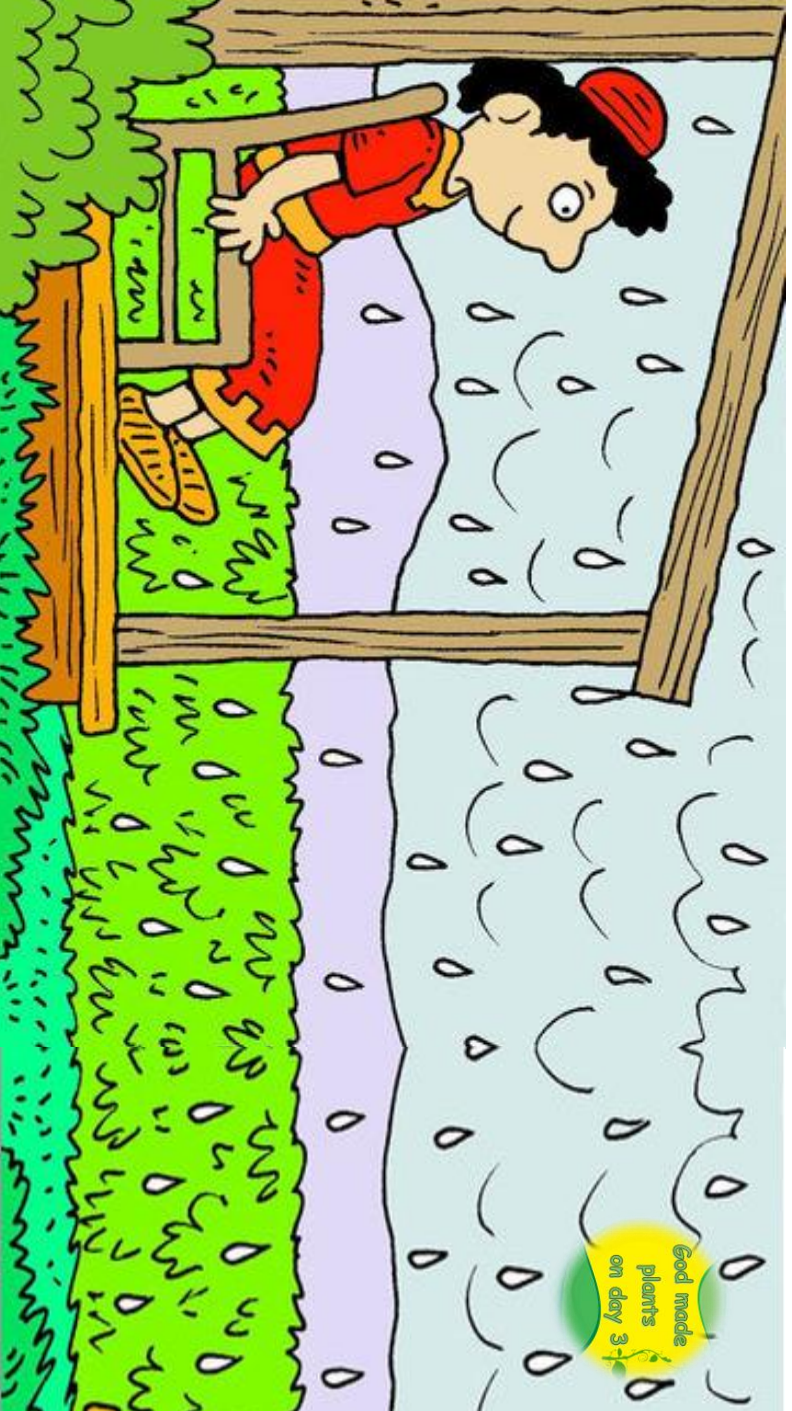
1

2

3

4

5



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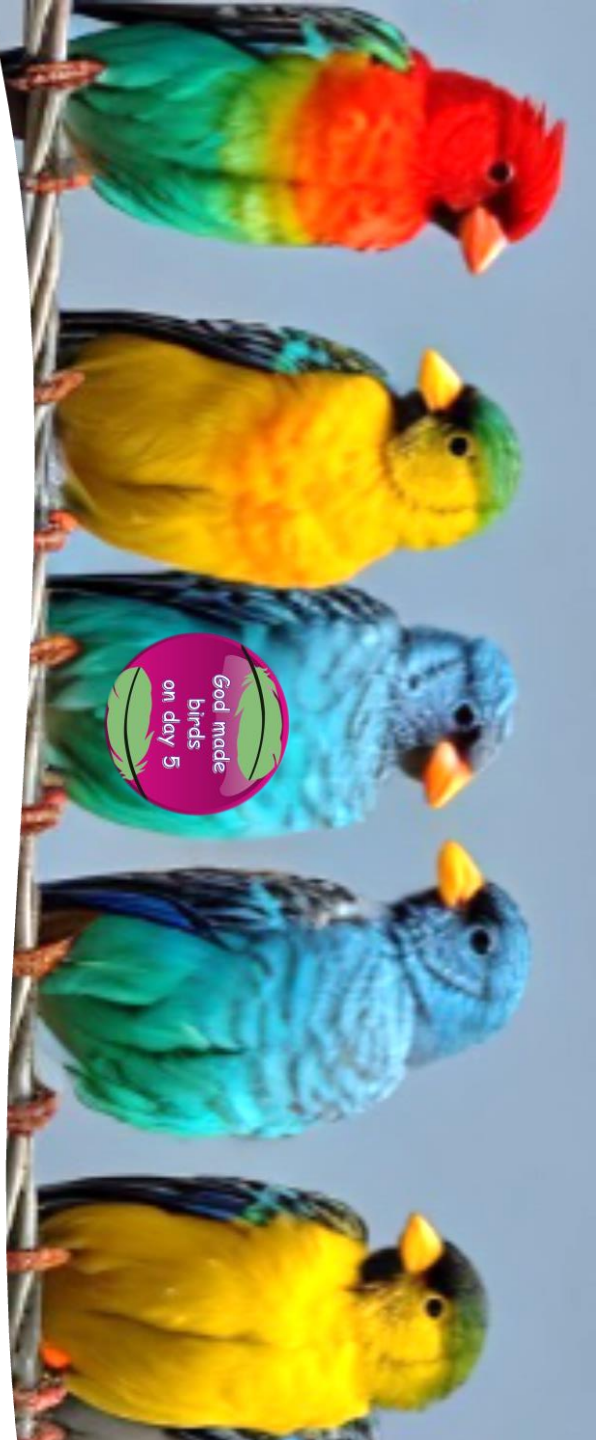
1

2

3

4

5



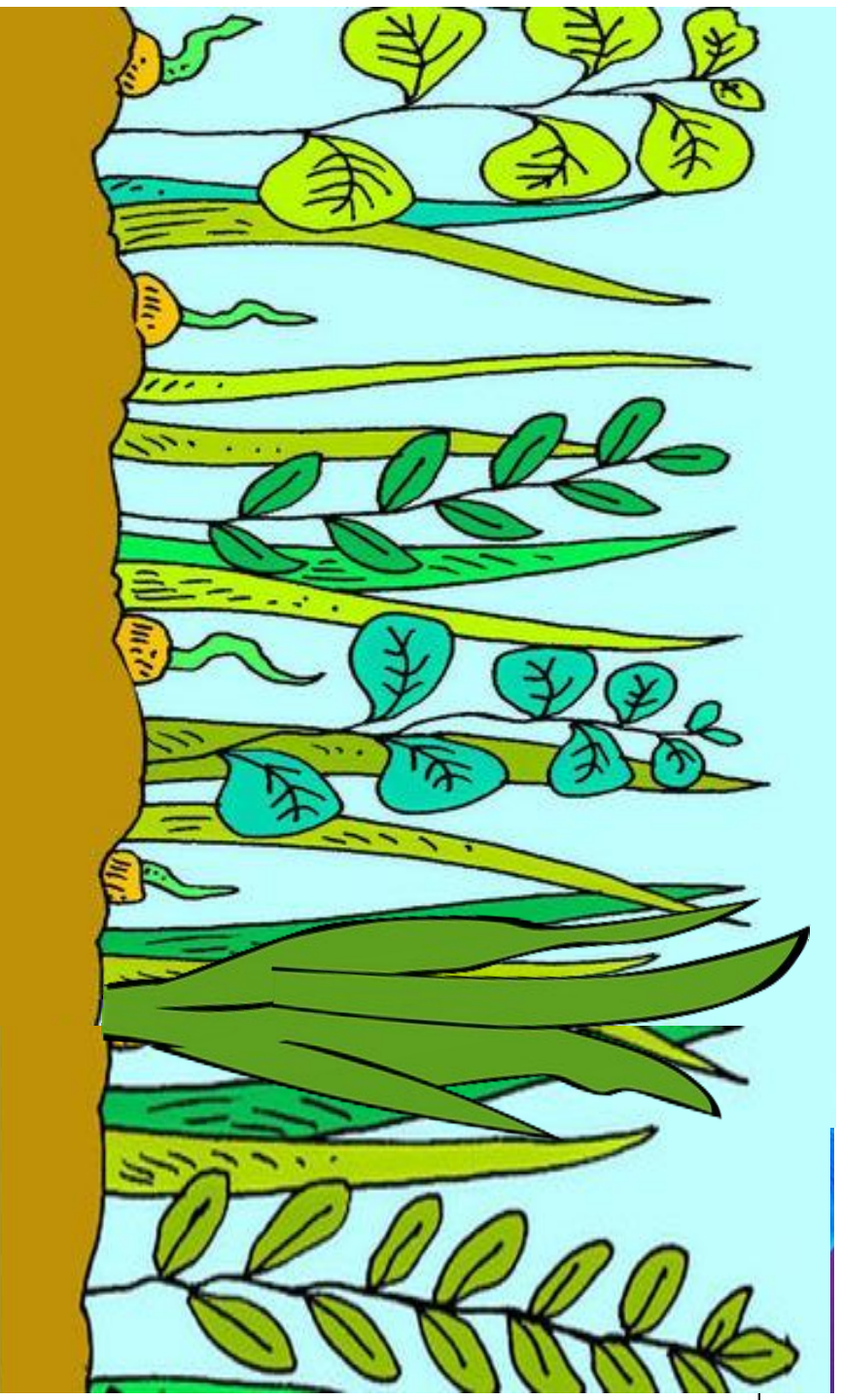
1

2

3

4

5



1

2

3

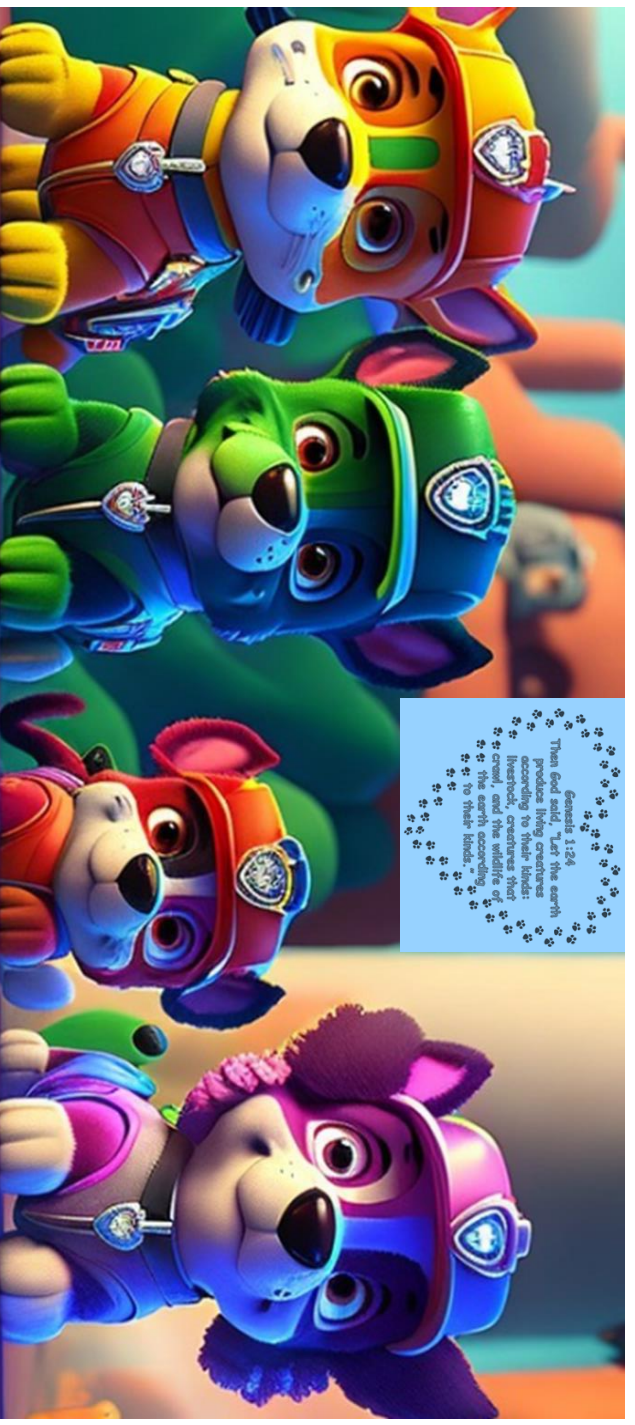
4

5



| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

Genesis 1:26
 Then God said, "Let the earth
 produce living creatures
 according to their kinds:
 livestock, creatures that
 creep, and the wildlife of
 the earth according to
 their kinds."

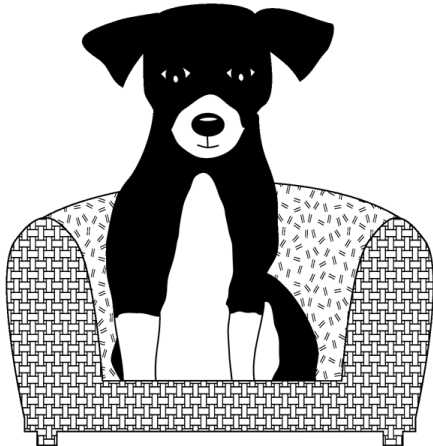


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| | | | | |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

Materials: 1 six-sided die, colored counters (or markers if laminated or in sleeve) for each player. Roll the die. Cover the number you rolled with your color. If you roll a 6, you may cover ANY number you choose (or bump someone else) If another player gets a number already covered, that player can remove your cover or mark and add his or her color. If a player has 2 covers on an item, no other player can bump them off. Winner is player with most numbers covered.

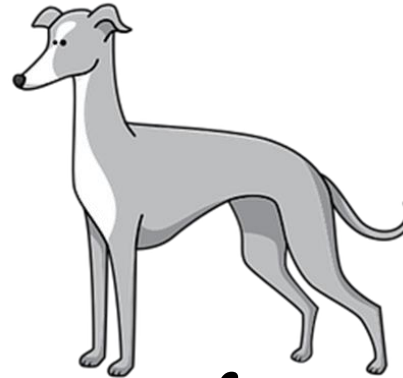
Let's Count to 5 bump



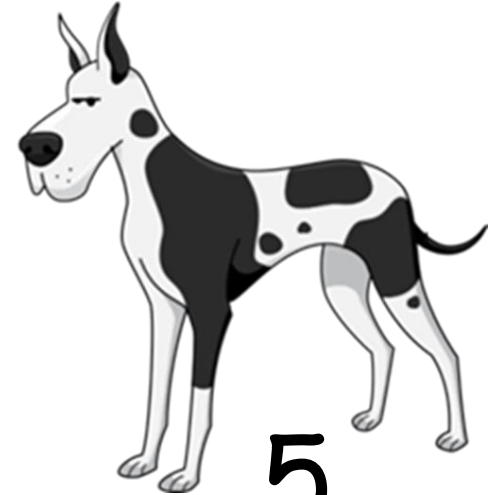
1



2



4



5



3

You Got Skunked!

Skills Developed

Matching, pairing, and recognizing numbers.

Object of the Game

The goal is to form and discard trios of cards, and not to be left with the odd card (a skunk) at the end. Fifteen (15) trios can be formed.

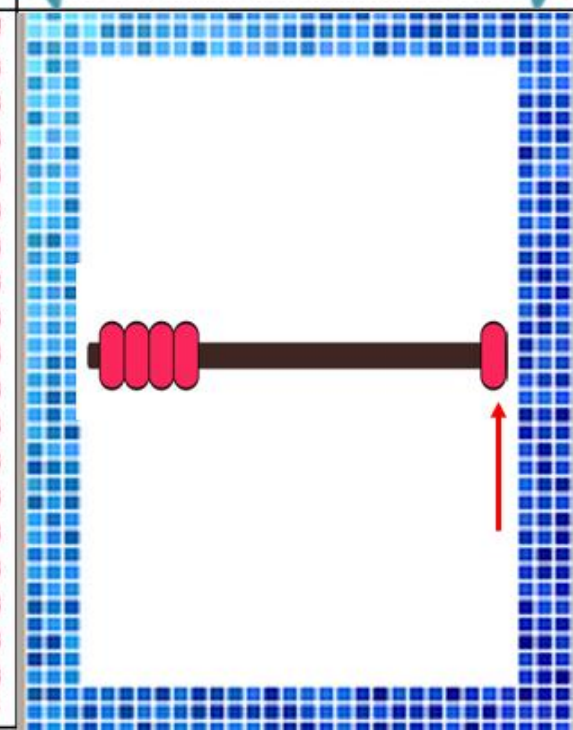
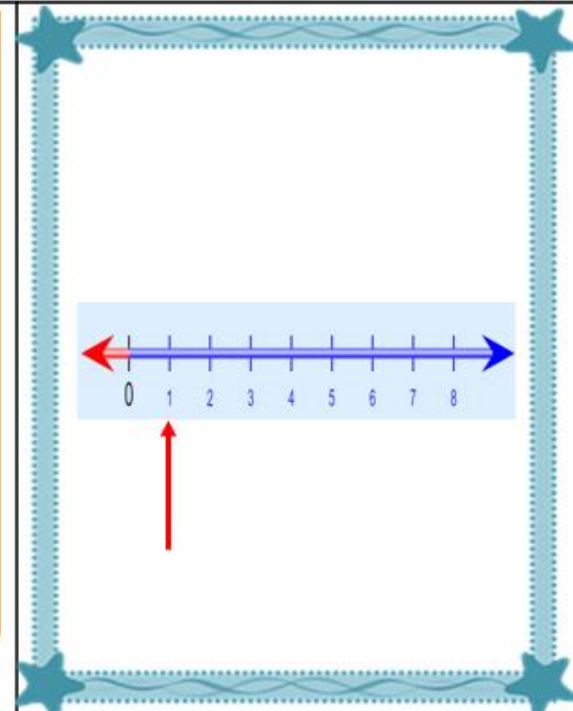
The Deal

Any player shuffles and deals cards, one at a time to each player, until all the cards have been handed out. Players do not need to have an equal number of cards.

The Play

Each player removes all trios from his or her hand face down. The dealer then offers their hand, spread out face down, to the player on the left, who draws one card from it. This player discards any trio that may have been formed by the drawn card. That player then offers his or her own hand to the player on their left. Play proceeds in this way until all cards have been put in trios except one - the skunk, which cannot be paired - and the player who has that card has gotten skunked.

If a player has only 1 card in his or her hand, they draw two (2) cards to try to make a trio.



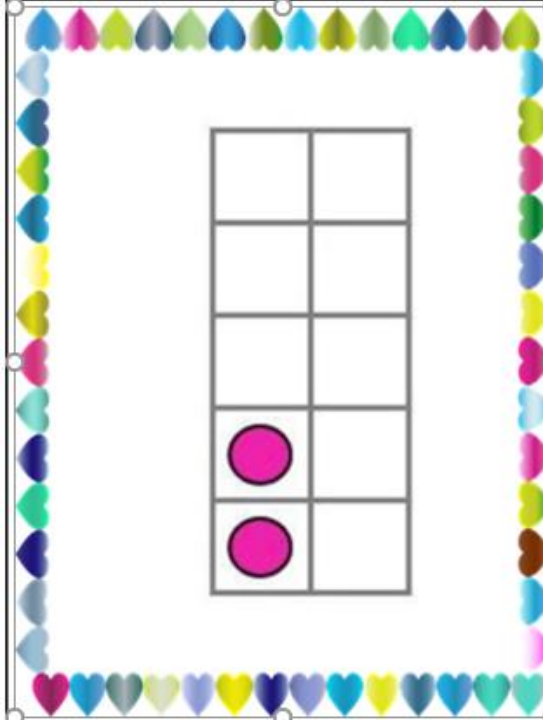
A large, bold black number '2' is centered on a white background. The number is framed by a decorative border of colorful pencils. The top and bottom borders consist of a row of sharpened pencils in various colors (red, yellow, green, grey, purple, brown, pink, orange, blue). The left and right borders are solid vertical bars of blue and red, respectively, with pencil-shaped cutouts at the top and bottom corners.

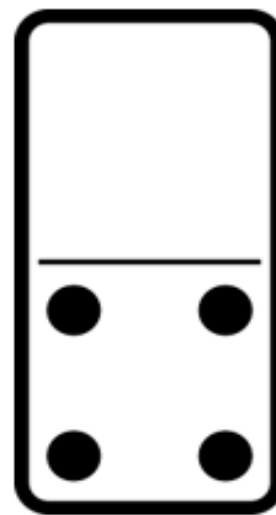
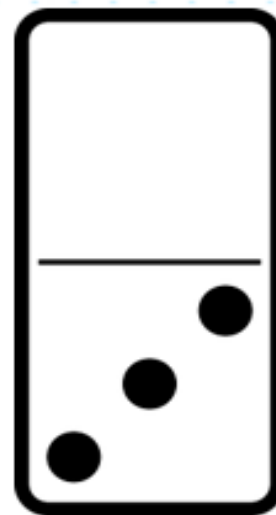
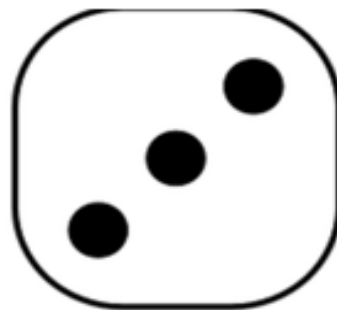
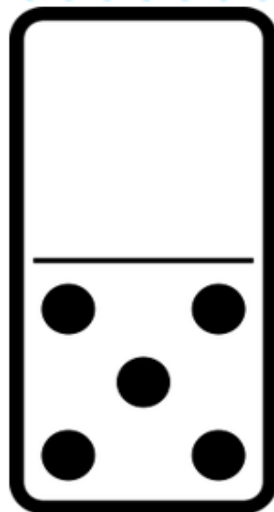
A large, bold black number '5' is centered on a white background. The number is framed by a decorative border consisting of a row of colorful pencils (red, yellow, green, blue, purple, brown, pink, orange, dark blue, and grey) along the top and bottom edges, and vertical bars of blue and pink on the left and right sides.

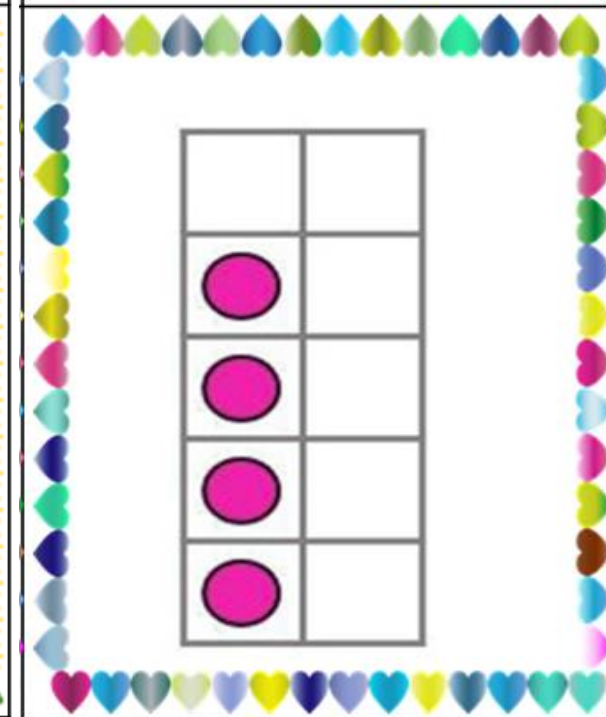
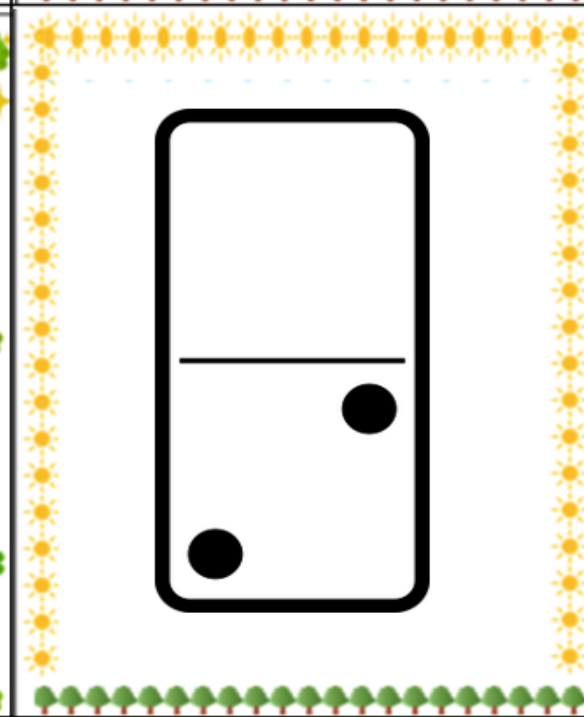
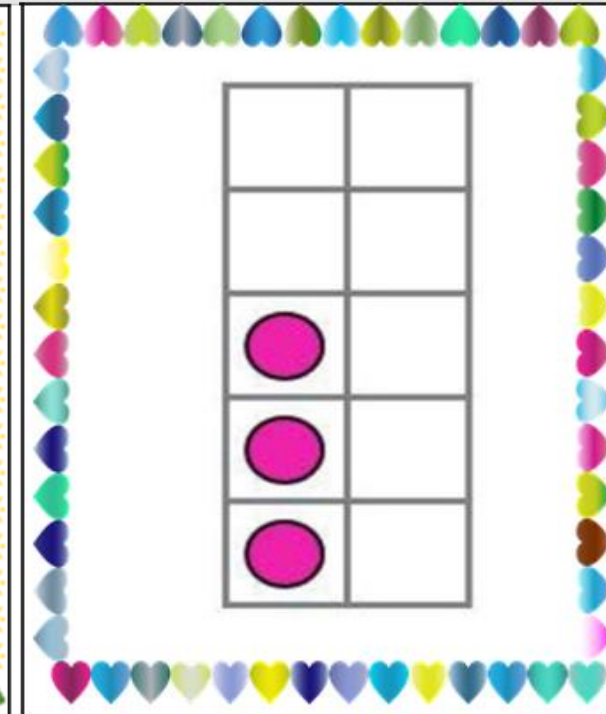
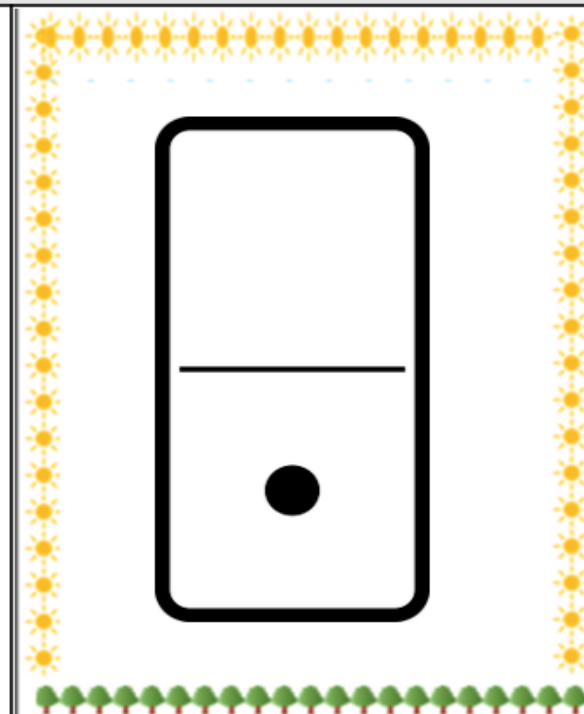
A large, bold, black number '3' is centered on a white background. The number is framed by a decorative border consisting of a row of colorful pencils (red, yellow, green, grey, purple, brown, pink, orange, blue, and tan) along the top and bottom edges, and a vertical strip of blue and pink pencils along the left and right edges. The pencils are arranged in a way that they appear to be holding the white page in place.

4

A 5x2 grid with a pink circle in the bottom-left cell. The grid is surrounded by a border of colorful hearts. The hearts are arranged in a repeating pattern of colors: pink, blue, green, yellow, and purple. The grid is empty except for the pink circle in the bottom-left cell.

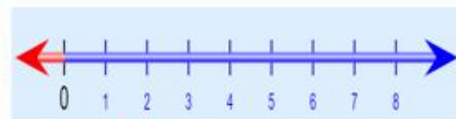






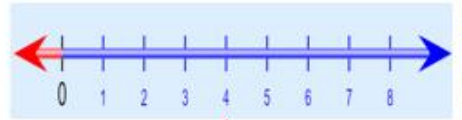
three

two

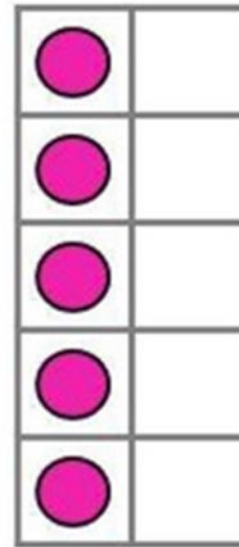
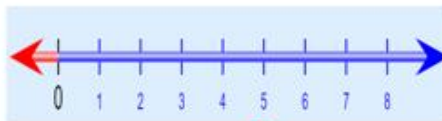




four



five



You Got Skunked!



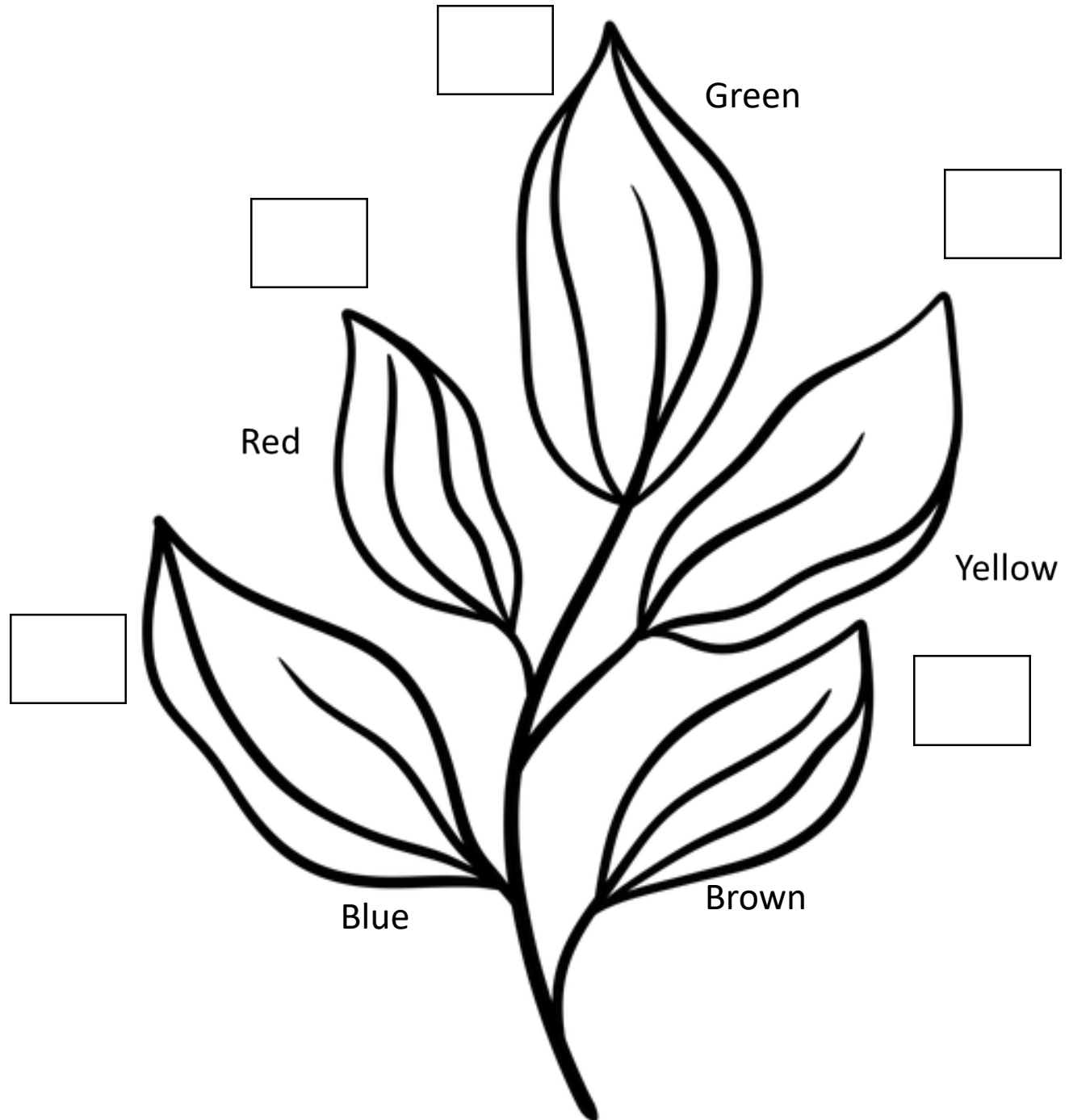
Number the leaves 1-5.

Color the leaves as
labeled.

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ANOTHER CRAFTY IDEA

Gather 5 leaves.
Student traces his
or her arm from
elbow to hand and
around the fingers
on a piece of
(brown) paper. Cut
it out and attach 5
leaves.

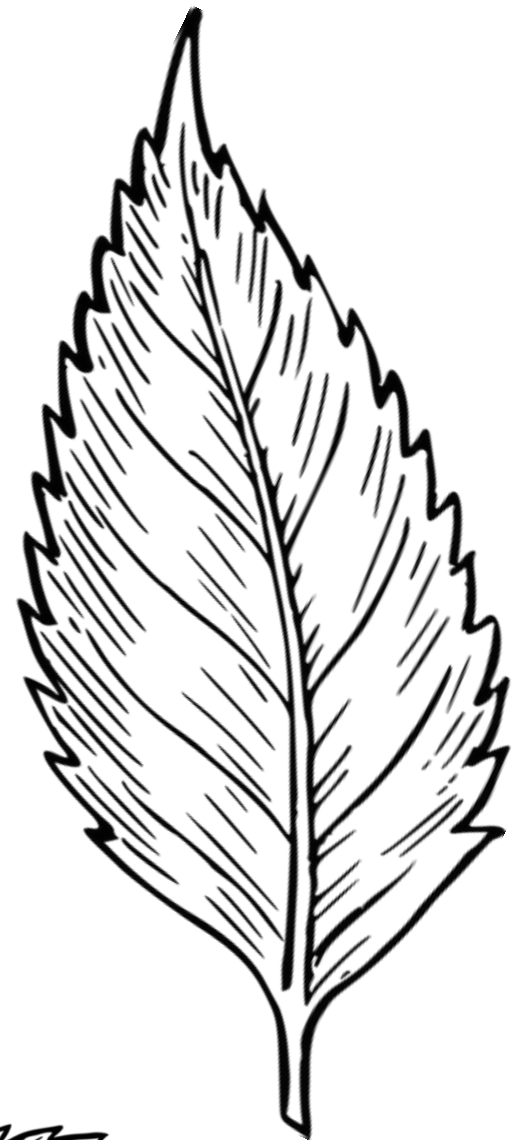
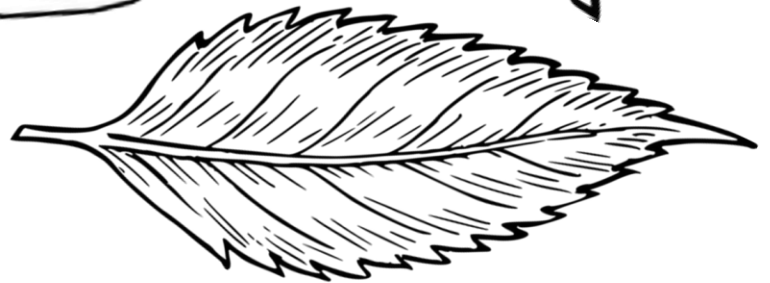


Color the leaves, cut them out,
then sort smallest to largest.

As appropriate, introduce the math
symbols $<$ and $>$.

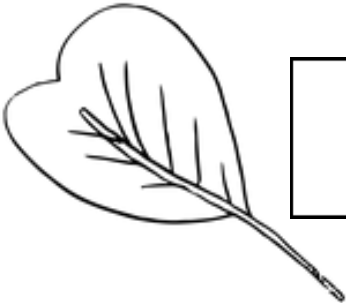
Notice how
students decide
largest (width?
Length?
Something else?)
Discuss different
ways to measure.

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Cut out the numbers. Paste the numbers in the boxes to number the leaves 1-5.
Color the leaves.

| |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |



Write the numbers 1-5 in
the boxes.

Color the leaves as
labeled.

