

Tallest or Shortest?

(Let's talk about measurement!)



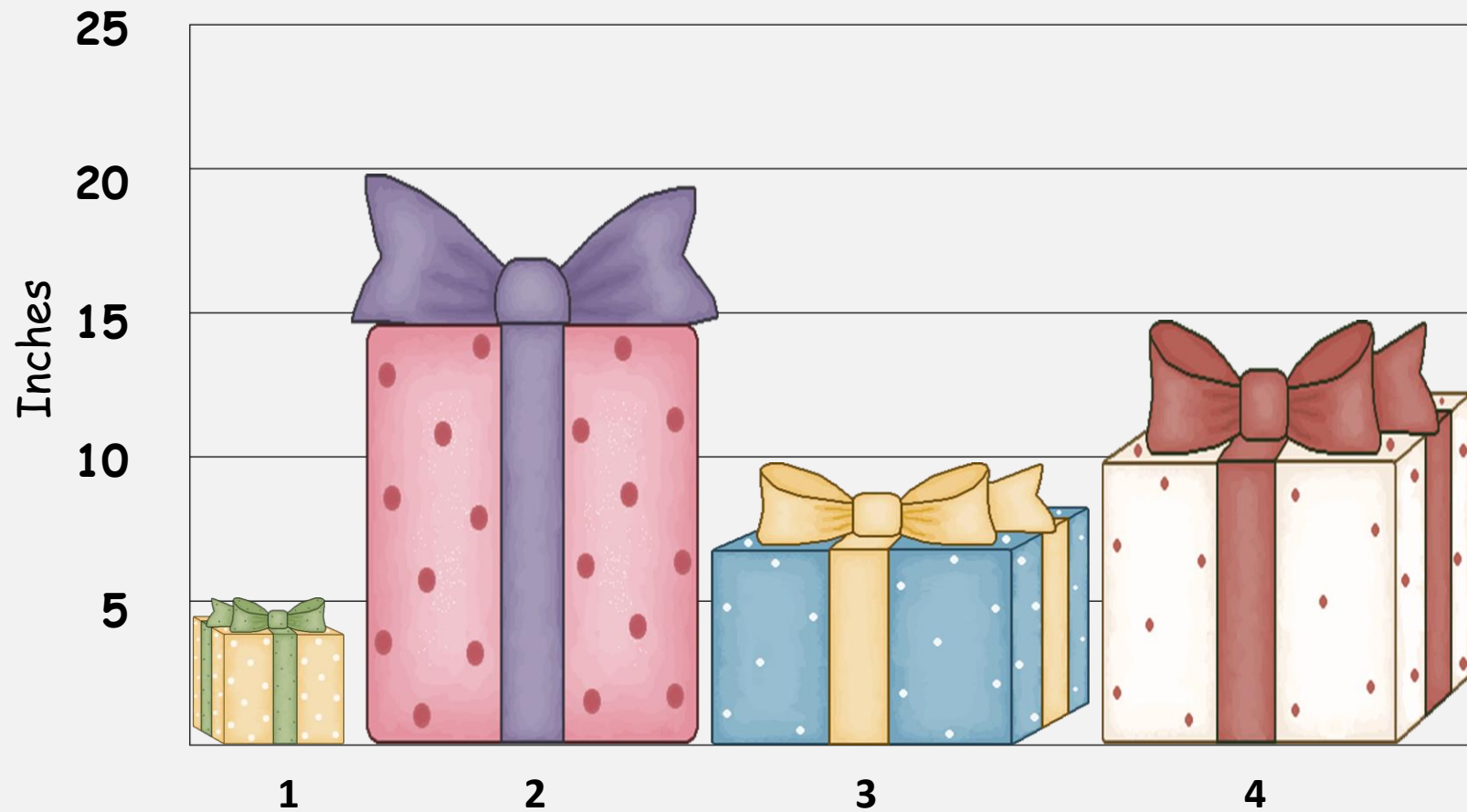
Developed by Cherry Carl and Paula Peterson, 2013
Images©art4crafts.com

Tallest or Shortest?

(Suggestions for Thematic Measurement Activities)

1. Reproduce multiple copies of the mats on cardstock.
2. Laminate for durability.
3. Use as a literacy center activity to reinforce oral language and vocabulary development.
4. Encourage children to work in pairs to discuss and confirm their answers.
5. Option: measure pictures by height and/or width.
6. Option: use as a teacher directed activity in small groups or as a SMART Board® lesson.
7. Cut out and sort pictures on the empty mat provided.





Which box is the shortest?

How tall is the shortest box?

Which box is the tallest?

How much taller is the tallest box than the shortest?

How tall is the tallest box?

Number the boxes in order from shortest to tallest.

Happy Birthday, Bear!



Which birthday bear is the tallest? _____ Which birthday bear is the shortest? _____

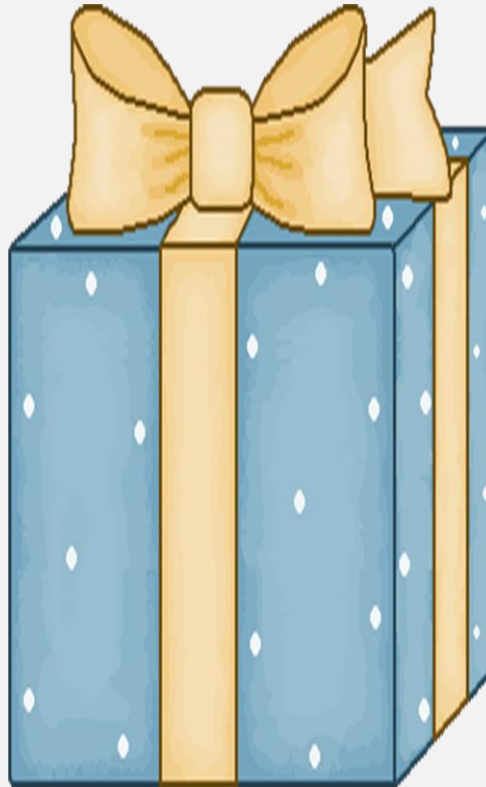
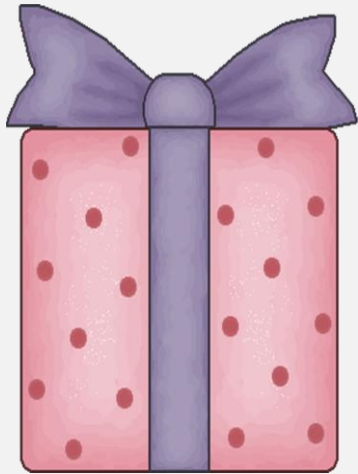
How tall is the tallest birthday bear? _____ How tall is the shortest birthday bear? _____

How much taller is the tallest birthday bear than the shortest? _____

Write the letters of the birthday bears in order from shortest to tallest. _____

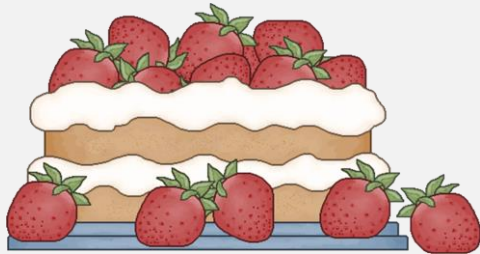
How many centimeters?

(Measure each box to the nearest centimeter.)

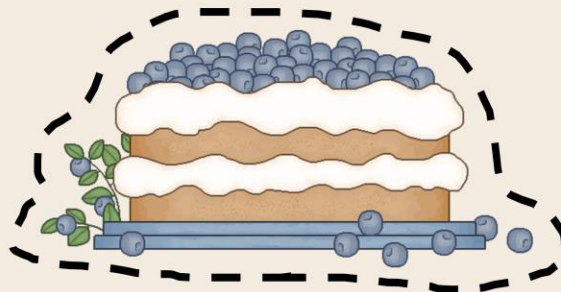
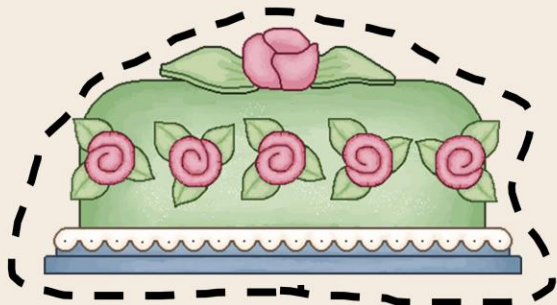


How many centimeters?

(Measure each cake to the nearest centimeter.)

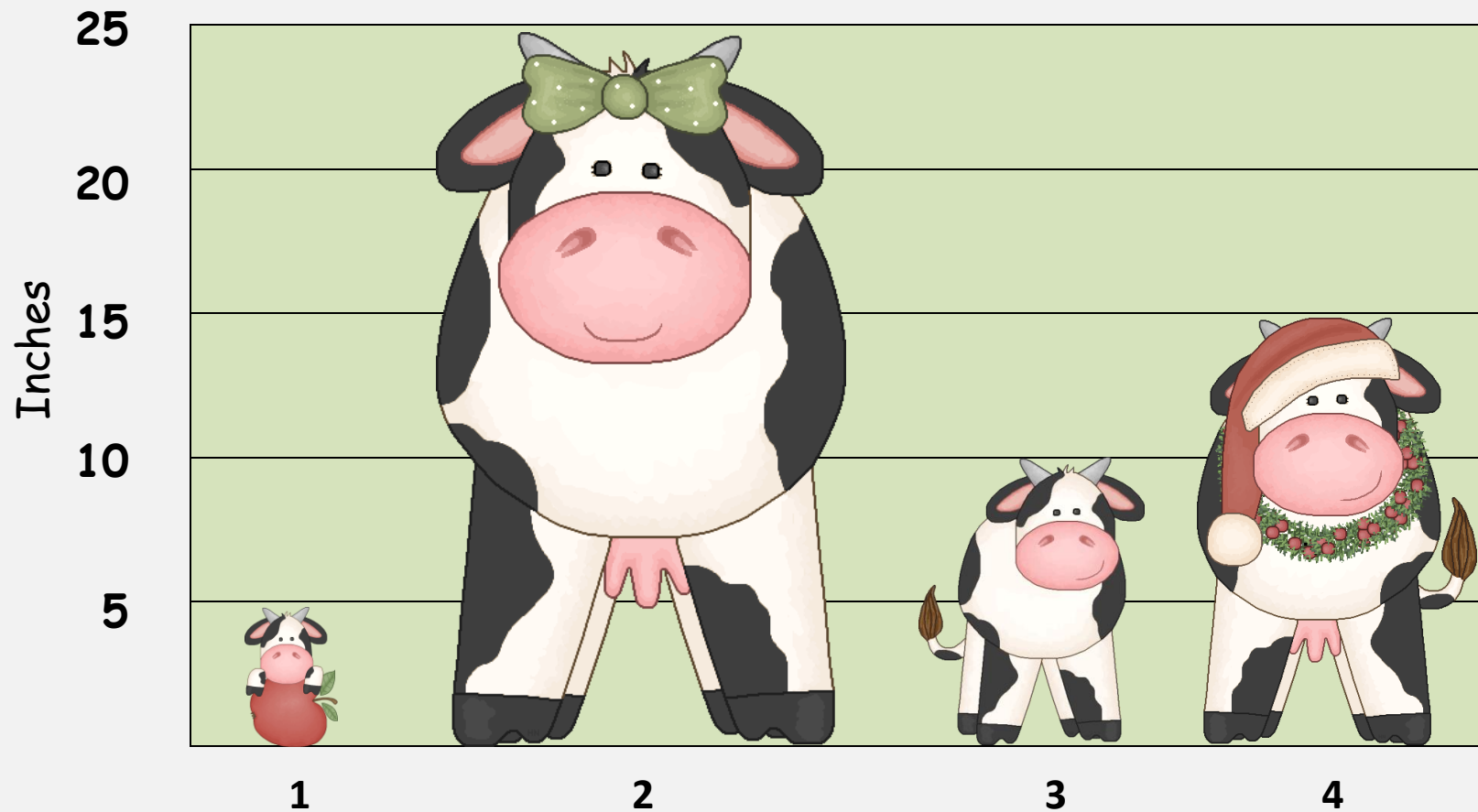


Shortest to Tallest Sorting Mat









Which cow is the shortest?

Which cow is the tallest?

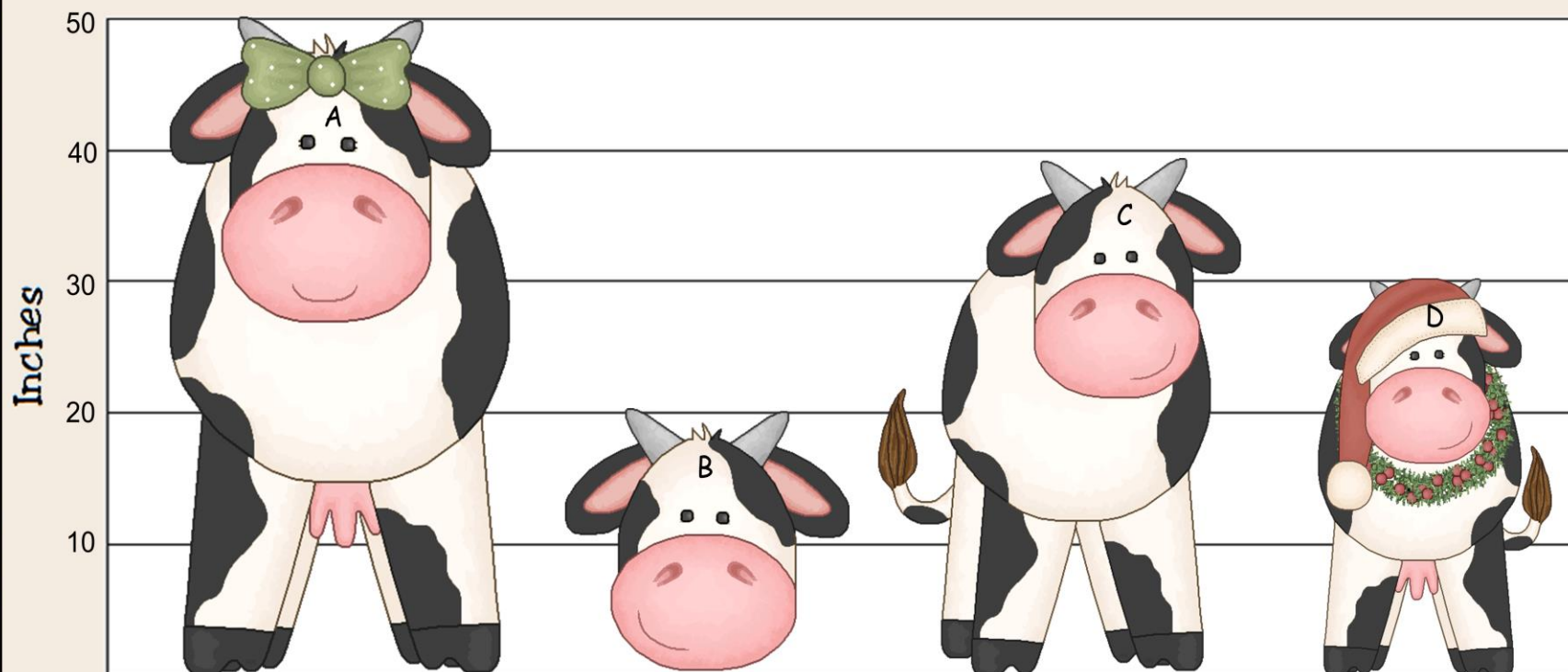
How tall is the tallest cow?

How tall is the shortest cow?

How much taller is the tallest cow than the shortest?

Number the cows in order from shortest to tallest.

Coordinated Cows



Which cow is the tallest? _____

How tall is the tallest cow? _____

Which cow is the shortest? _____

How tall is the shortest cow? _____

How much taller is the tallest cow than the shortest? _____

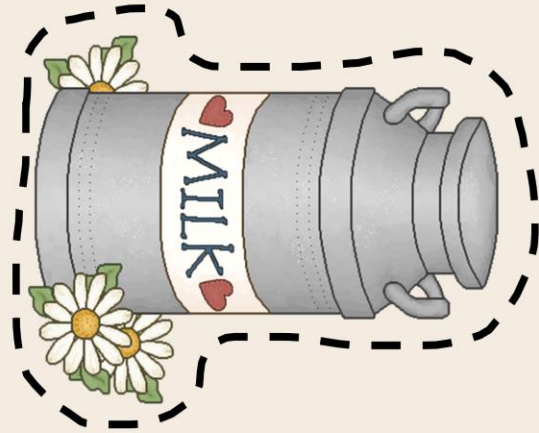
Write the letters of the cows in order from shortest to tallest. _____

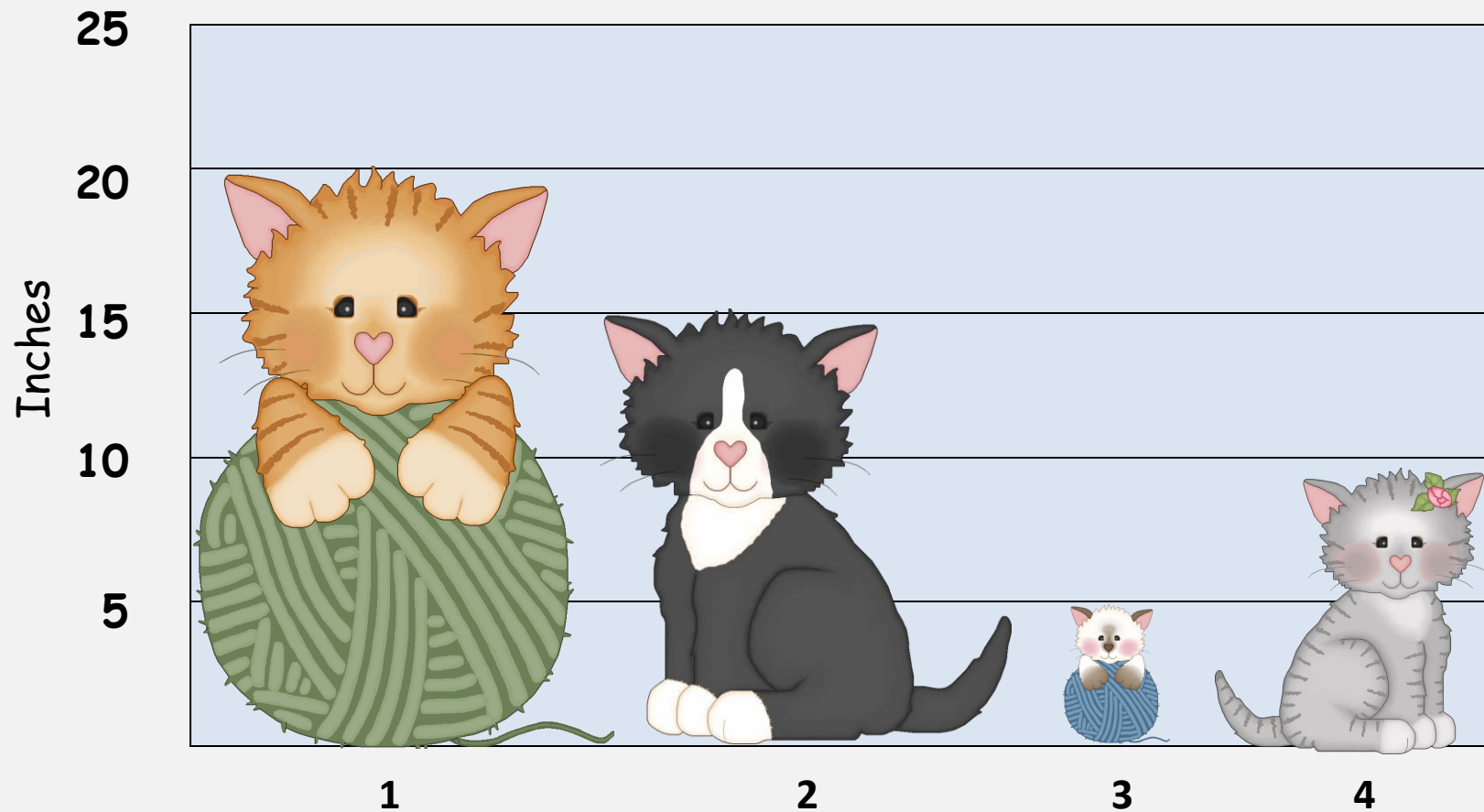
How many centimeters?

(Measure each cow to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which cat is the shortest?

How tall is the shortest cat?

Which cat is the tallest?

How much taller is the tallest cat than the shortest?

How tall is the tallest cat?

Number the cats in order from shortest to tallest.

Coordinated Cats



Which cat is the tallest? _____

Which cat is the shortest? _____

How tall is the tallest cat? _____

How tall is the shortest cat? _____

How much taller is the tallest cat than the shortest? _____

Write the letters of the cats in order from shortest to tallest. _____

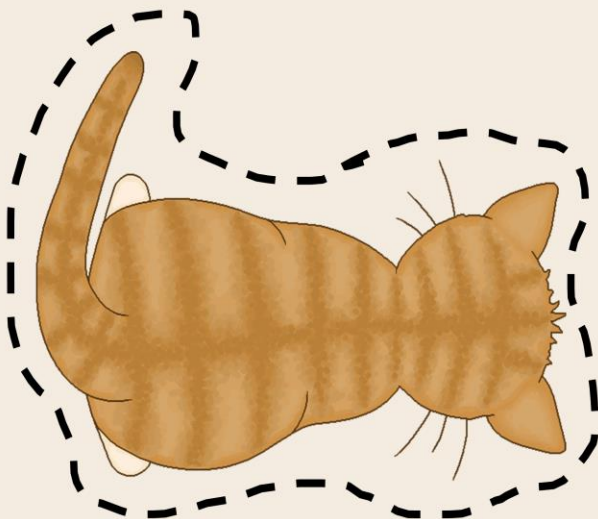
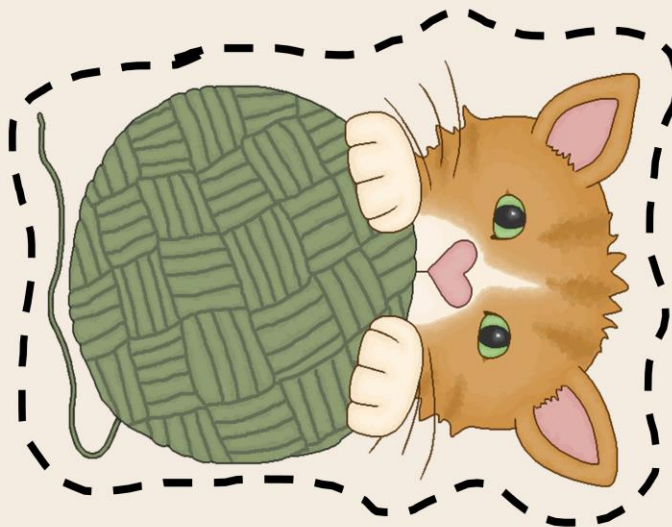
How many centimeters?

(Measure each cat to the nearest centimeter.)



Shortest to Tallest Sorting Mat

The image shows a rectangular sorting mat. It has a large, light blue central area. This central area is surrounded by a wide, light orange border. The border is decorated with several paw prints of different colors: blue, red, and green. The blue paw prints are located at the top and bottom edges, while the red and green paw prints are located on the left and right edges. The text "Shortest to Tallest Sorting Mat" is written in a black, serif font at the top of the blue area.





Which character is the shortest?

How tall is the shortest character?

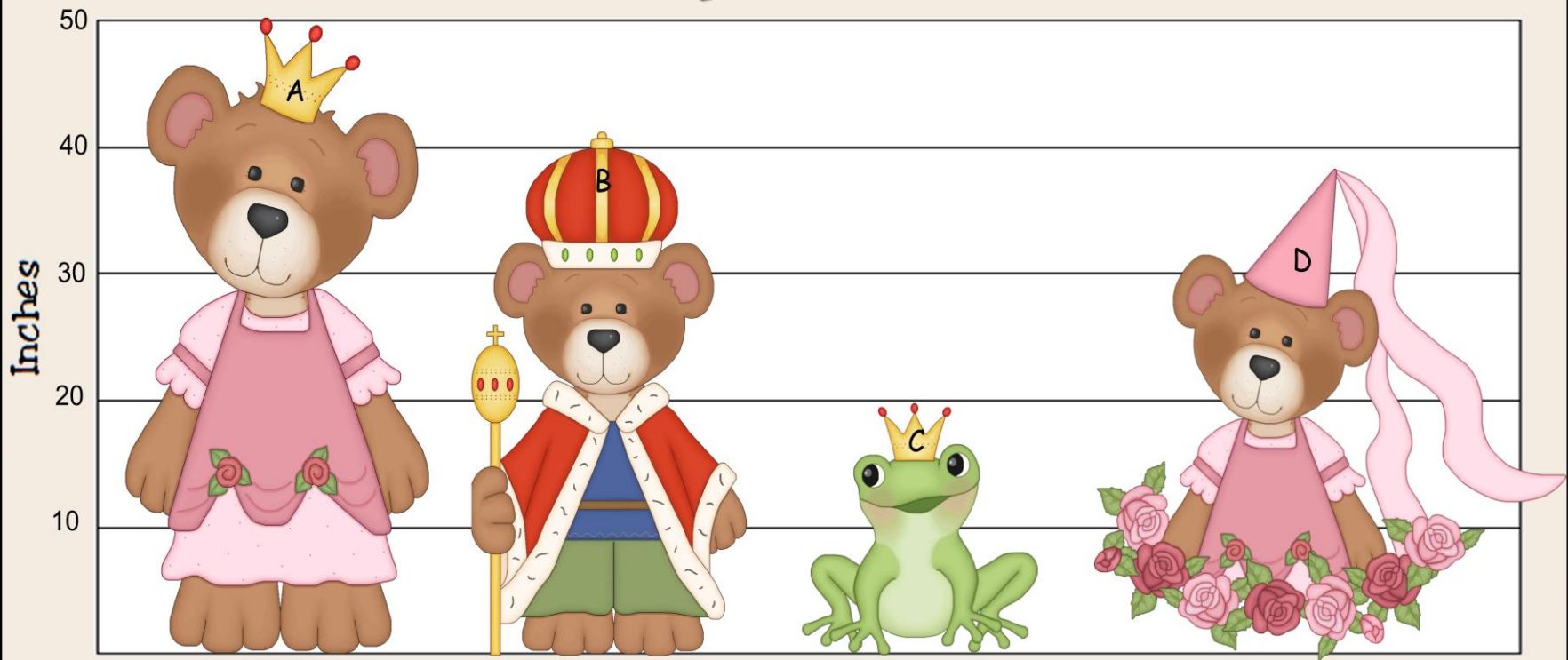
Which character is the tallest?

How much taller is the tallest character than the shortest?

How tall is the tallest character?

Number the characters in order from shortest to tallest.

Once upon a time ...



Which character is the tallest? _____

Which character is the shortest? _____

How tall is the tallest character? _____

How tall is the shortest character? _____

How much taller is the tallest character than the shortest? _____

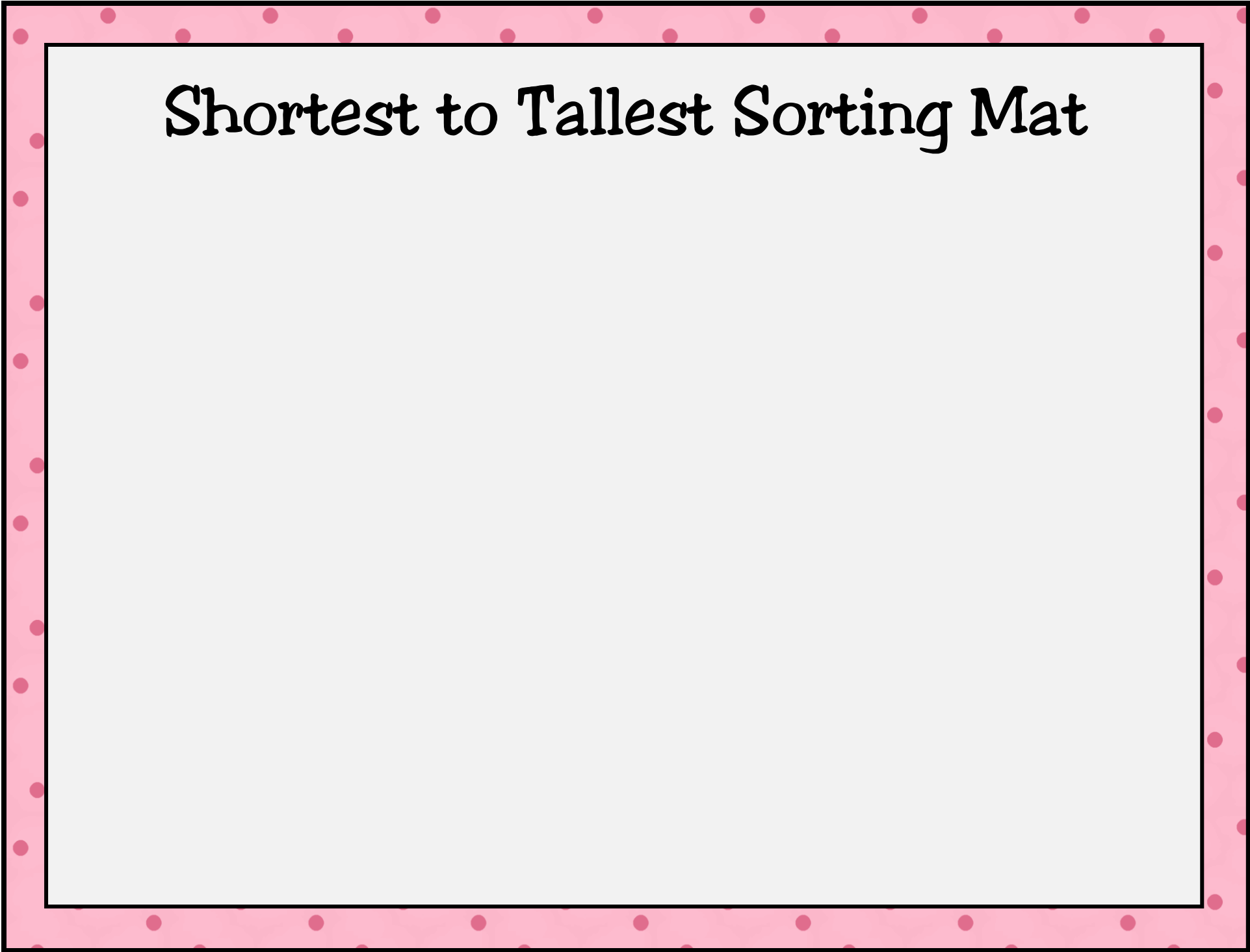
Write the letters of the characters in order from shortest to tallest. _____

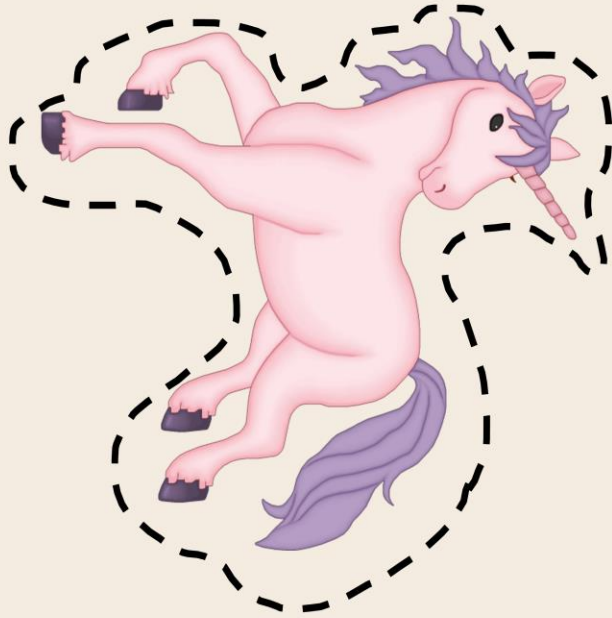
How many centimeters?

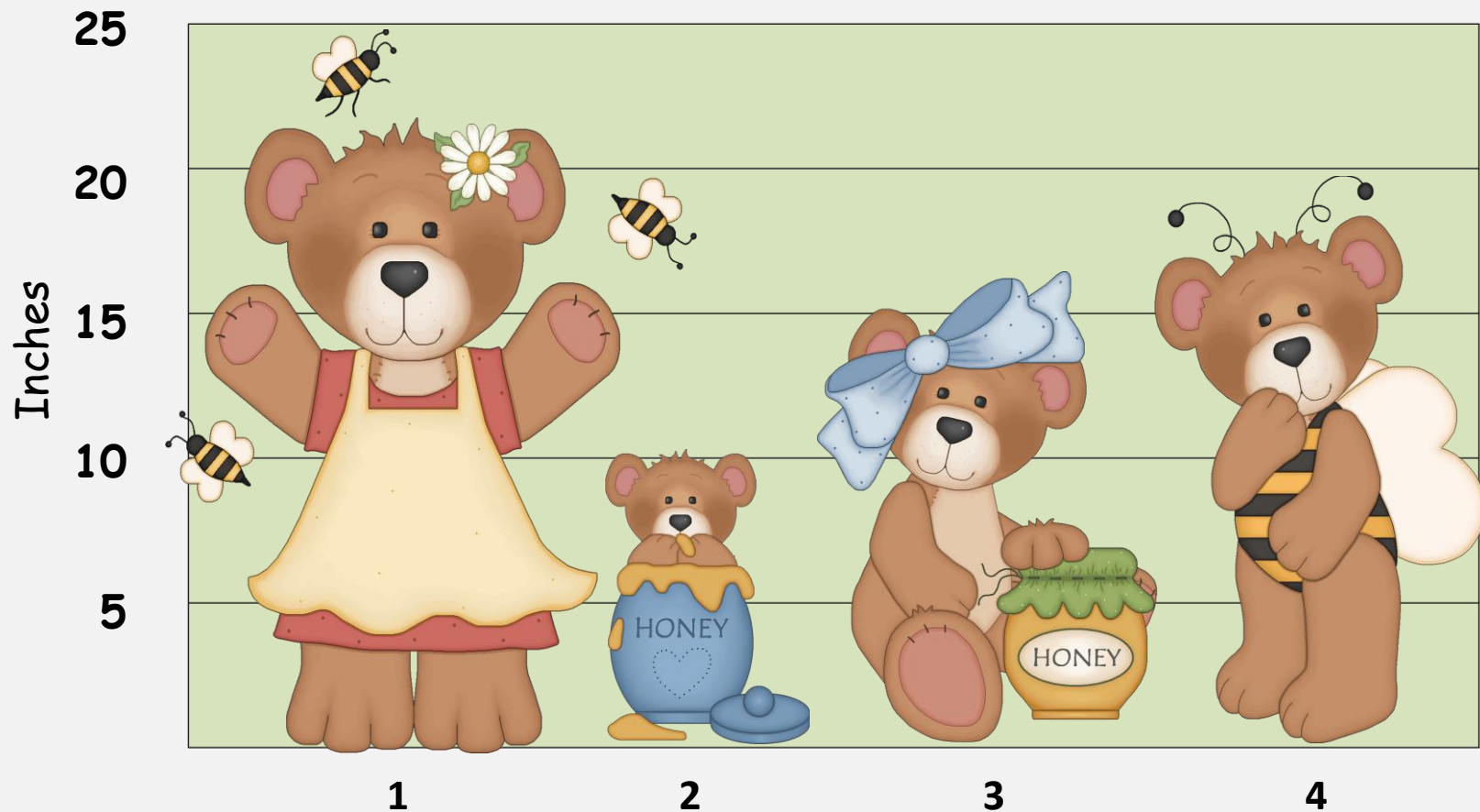
(Measure each character to the nearest centimeter.)



Shortest to Tallest Sorting Mat

The image shows a rectangular sorting mat. It has a thick pink border decorated with small, darker pink polka dots. Inside this border is a large, empty white rectangular area, which is the space for sorting items. The title "Shortest to Tallest Sorting Mat" is written in a black, serif font at the top of the white area.





Which bear is the shortest?

How tall is the shortest bear?

Which bear picture is the tallest?

How much taller is the tallest bear than the shortest?

How tall is the tallest bear?

Number the bears in order from shortest to tallest.

Busy Bees and Bears!



Which bear is the tallest? _____

Which bear is the shortest? _____

How tall is the tallest bear? _____

How tall is the shortest bear? _____

How much taller is the tallest bear than the shortest? _____

Write the letters of the bears in order from shortest to tallest. _____

How many centimeters?

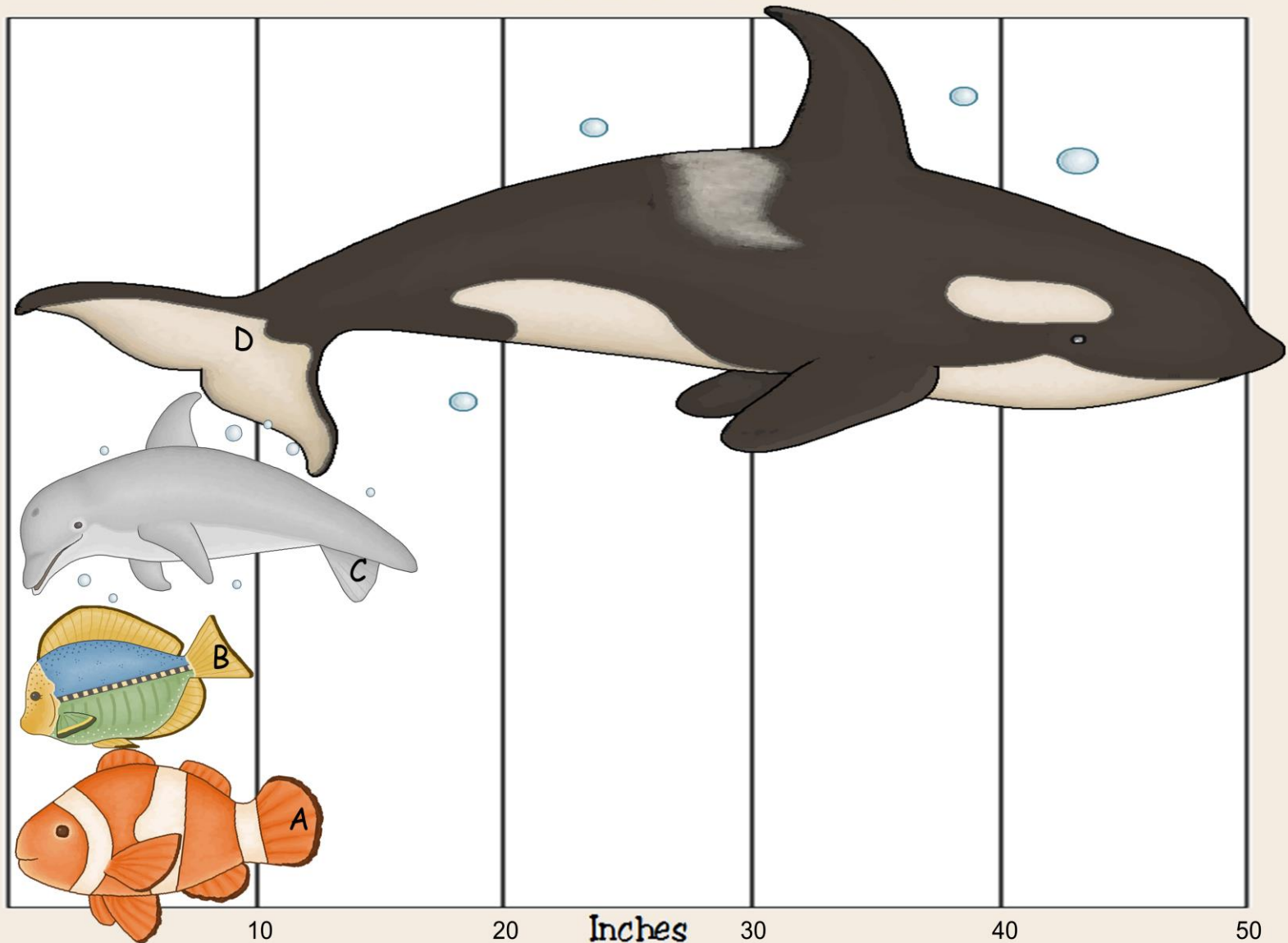
(Measure each bear to the nearest centimeter.)



Shortest to Tallest Sorting Mat



Summer at the Seashore!



Summer at the Seashore!

Which sea creature is the longest? _____

How long is the longest sea creature? _____

Which sea creature is the shortest? _____

How long is the shortest sea creature? _____

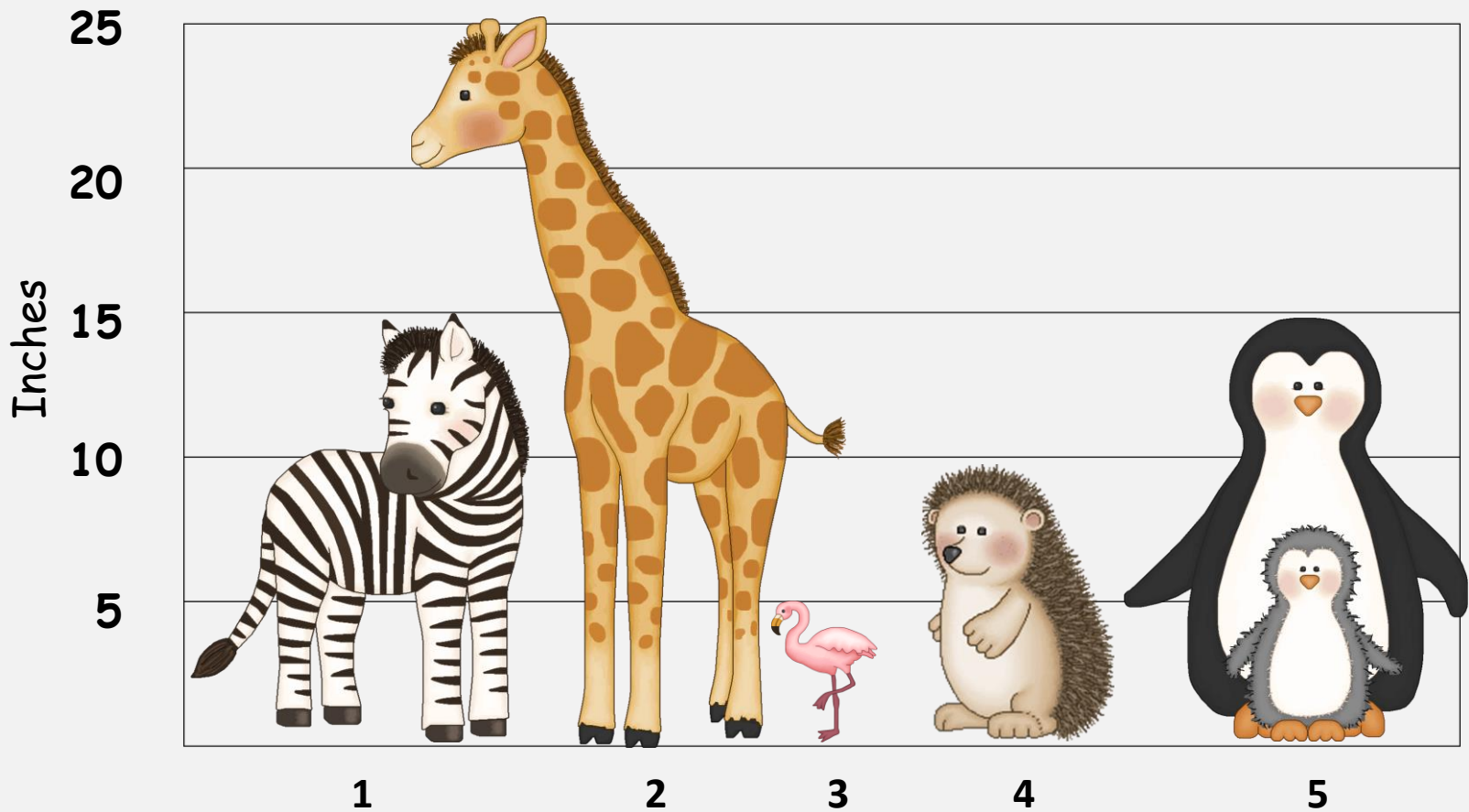
How much longer is the longest sea creature than the shortest? _____

Write the letters of the sea creatures in order from shortest to longest. _____

Add the longest and the shortest together. _____

Which sea creature is your favorite? _____





Which animal is the shortest?

Which animal is the tallest?

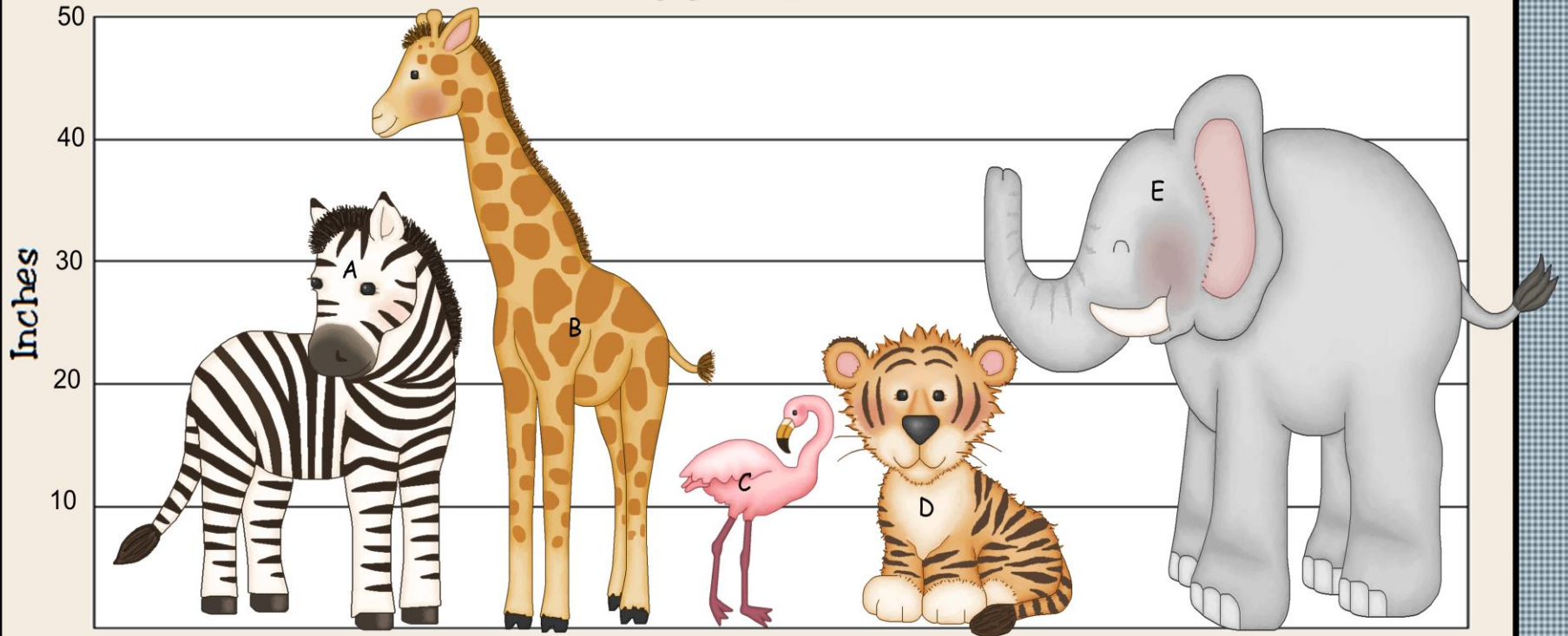
How tall is the tallest animal?

How tall is the shortest animal?

How much taller is the tallest animal than the shortest?

Number the animals in order from shortest to tallest.

Zippety Zoo!



Which zoo animal is the tallest? _____ Which zoo animal is the shortest? _____

How tall is the tallest zoo animal? _____ How tall is the shortest zoo animal? _____

How much taller is the tallest zoo animal than the shortest? _____

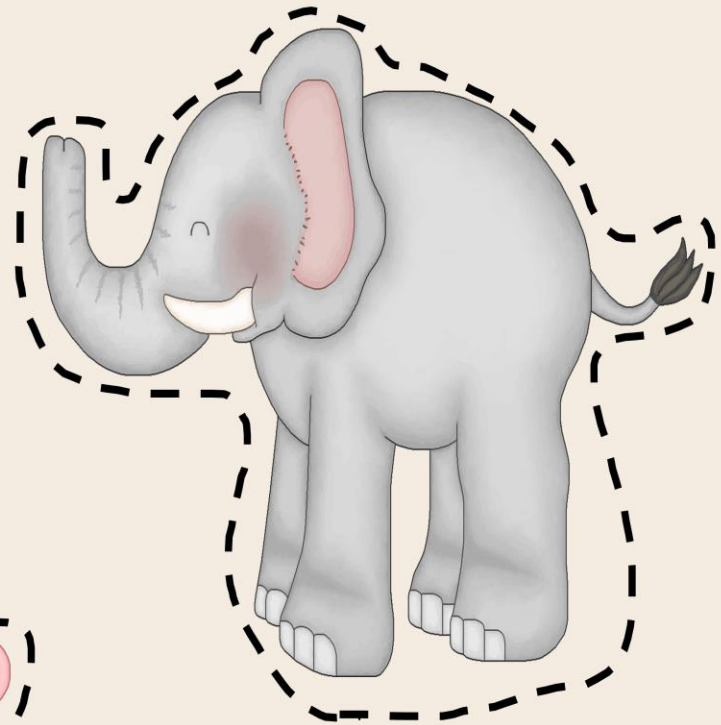
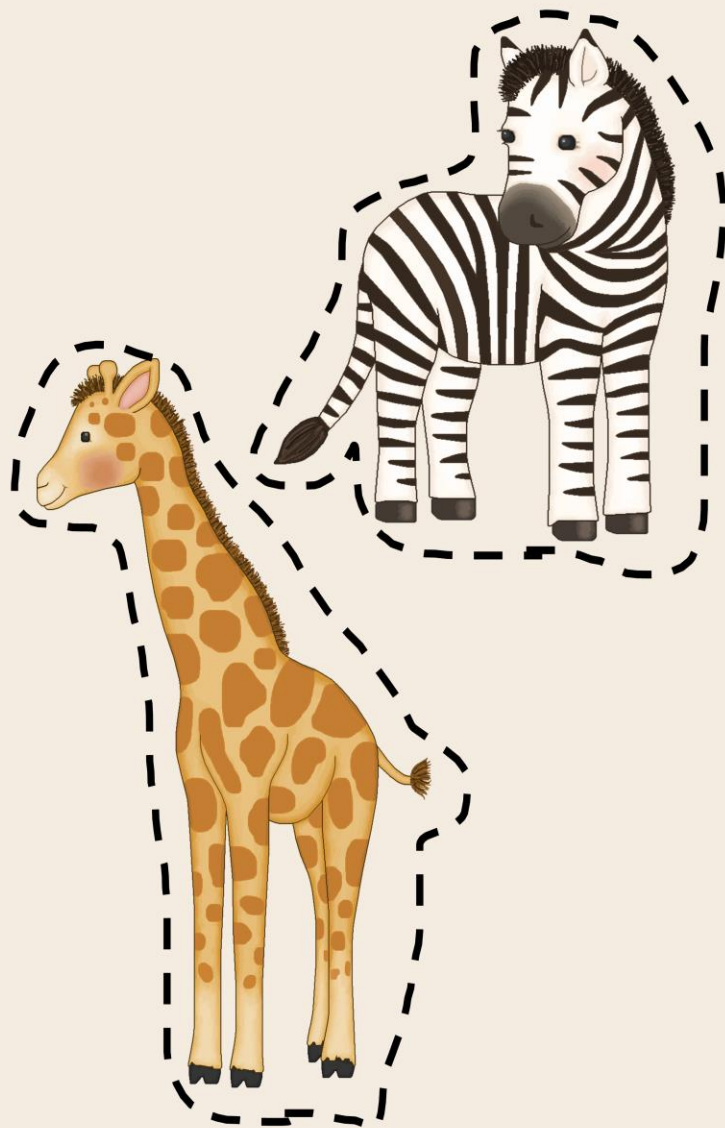
Write the letters of the zoo animals in order from shortest to tallest. _____

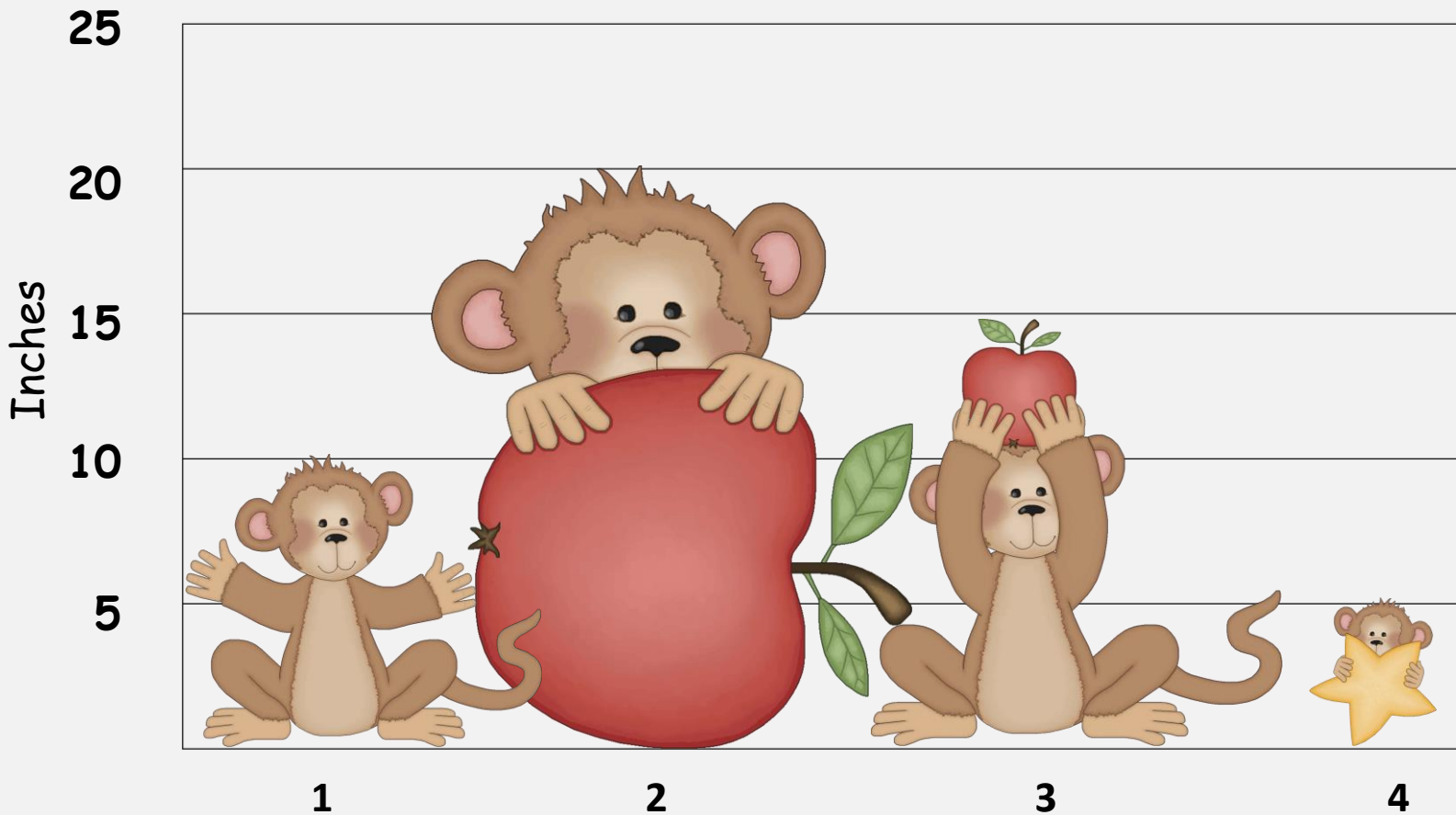
How many centimeters?

(Measure each animal to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which monkey picture is the shortest?

How tall is the shortest monkey picture?

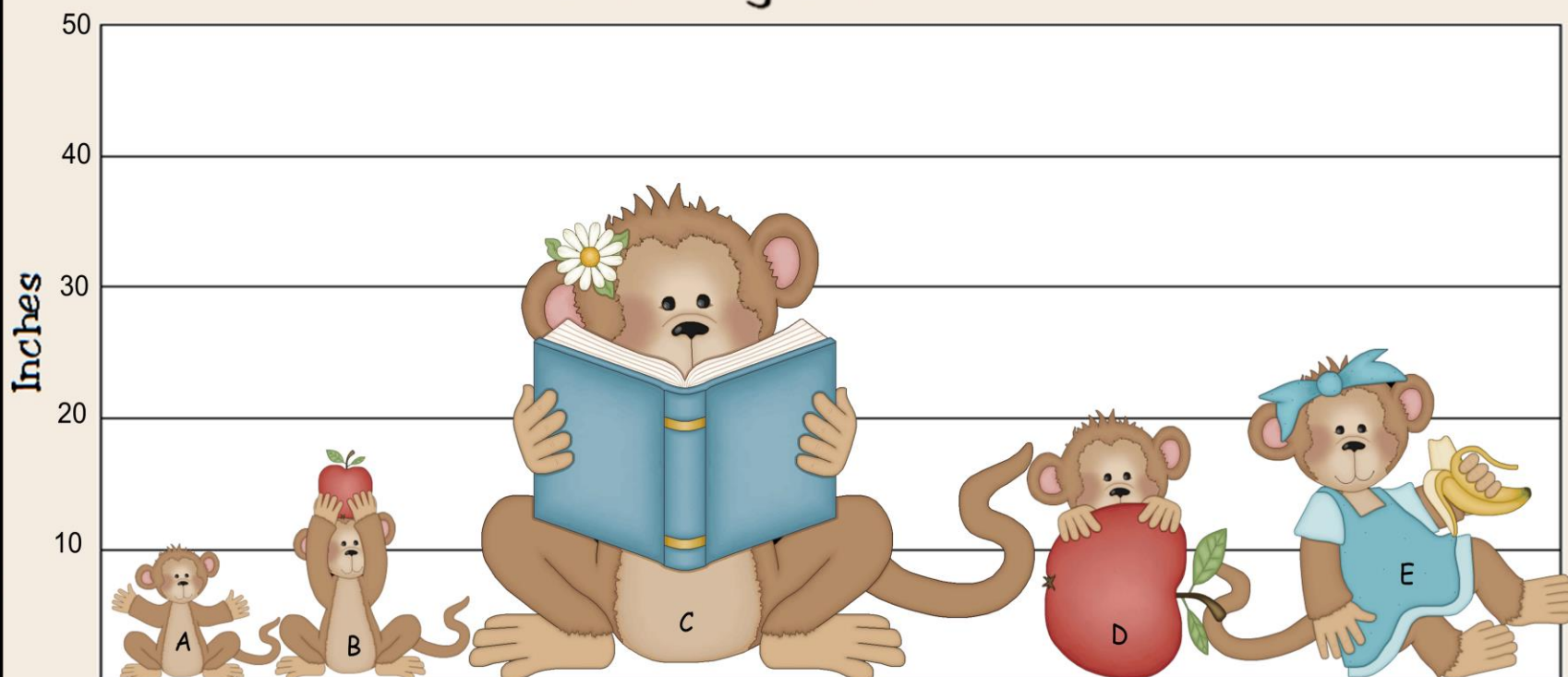
Which monkey is the tallest?

How much taller is the tallest monkey than the shortest?

How tall is the tallest monkey?

Number the monkeys in order from shortest to tallest.

Monkey Business!



Which monkey is the tallest? _____

Which monkey is the shortest? _____

How tall is the tallest monkey? _____

How tall is the shortest monkey? _____

How much taller is the tallest monkey than the shortest? _____

Write the letters of the monkeys in order from shortest to tallest. _____

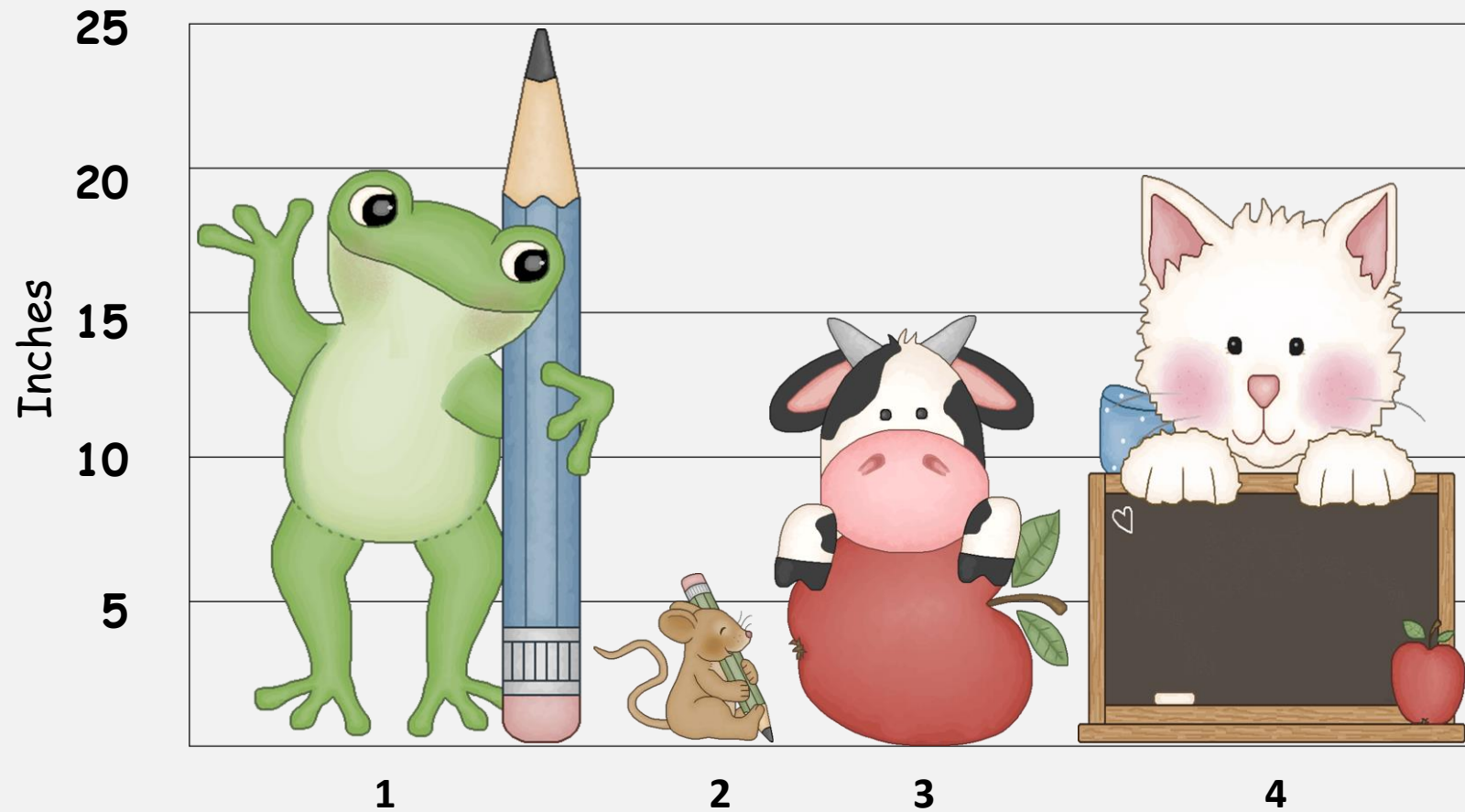
How many centimeters?

(Measure each monkey picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which animal is the shortest?

How tall is the shortest animal?

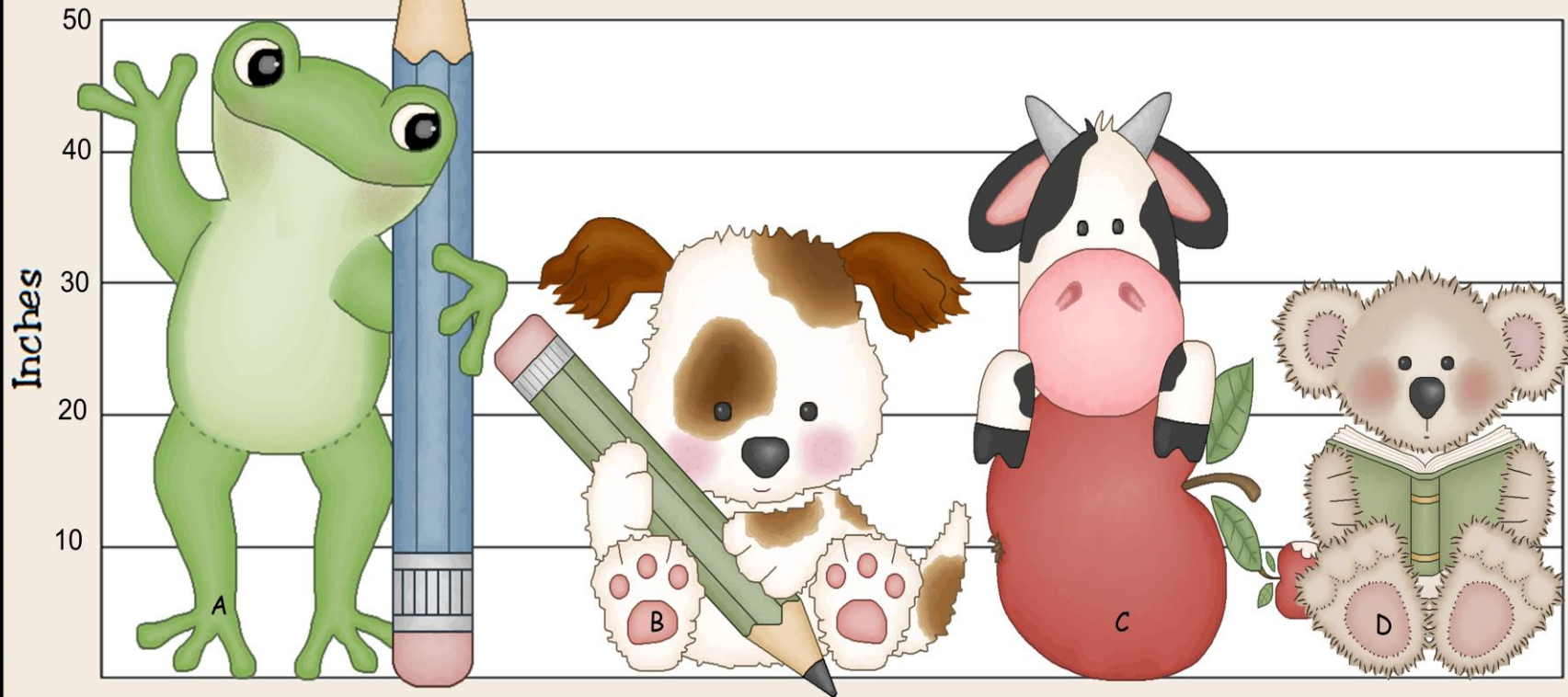
Which animal is the tallest?

How much taller is the tallest animal than the shortest?

How tall is the tallest animal?

Number the animals in order from shortest to tallest.

It's time for school!



Which animal is the tallest? _____

Which animal is the shortest? _____

How tall is the tallest animal? _____

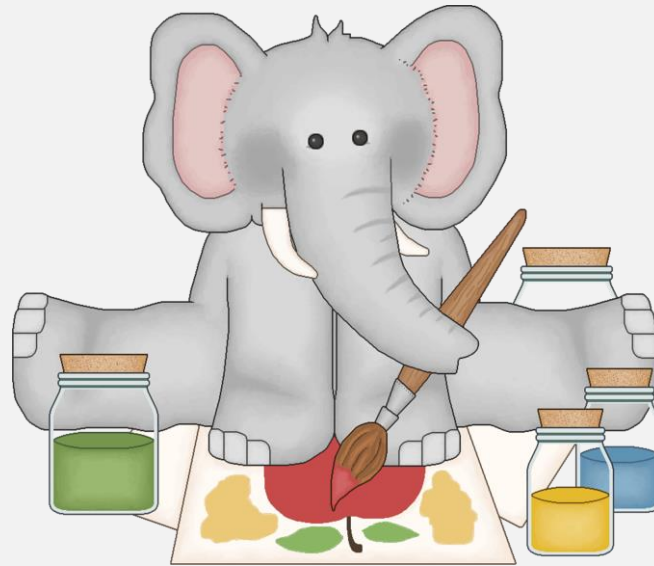
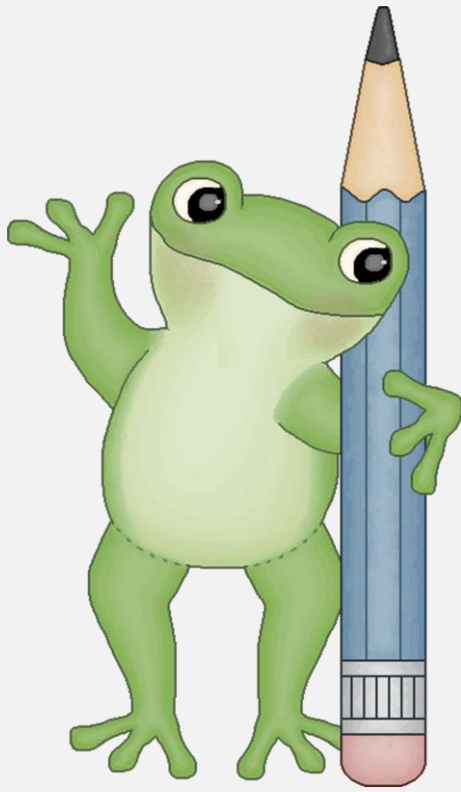
How tall is the shortest animal? _____

How much taller is the tallest animal than the shortest? _____

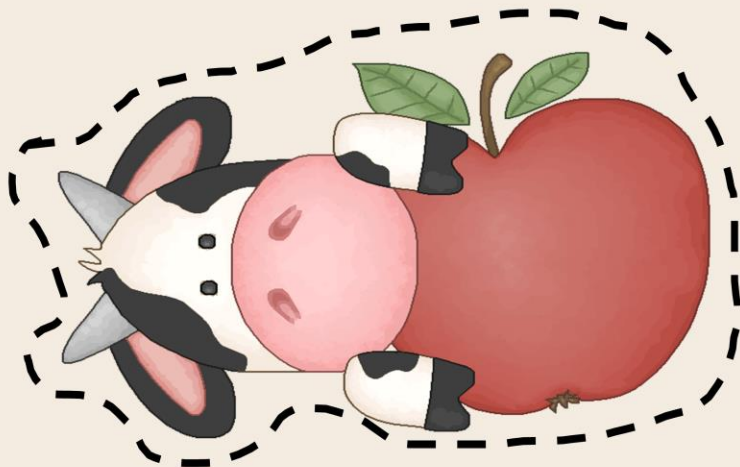
Write the letters of the animals in order from shortest to tallest. _____

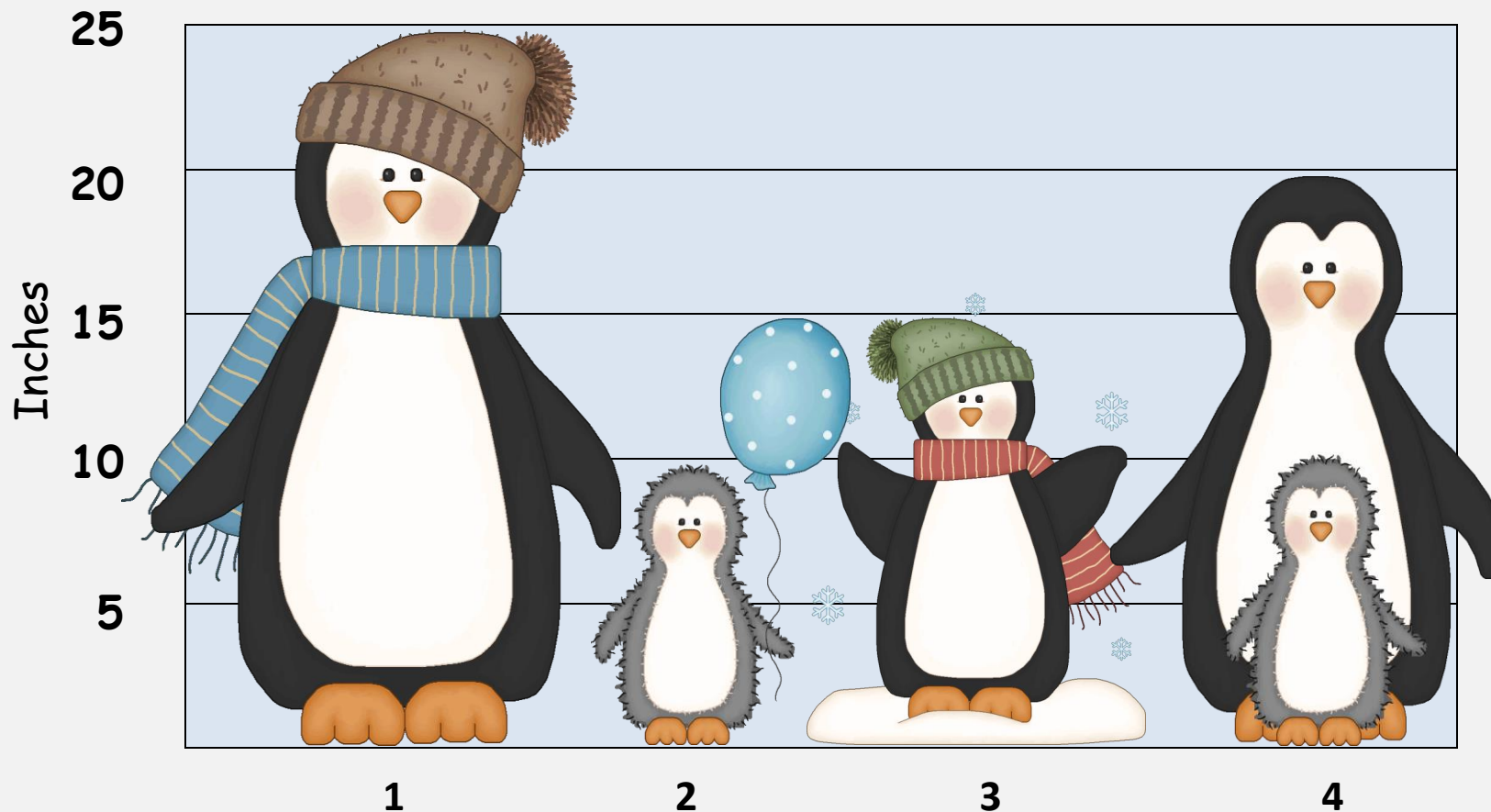
How many centimeters?

(Measure each animal to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which penguin is the shortest?

How tall is the shortest penguin?

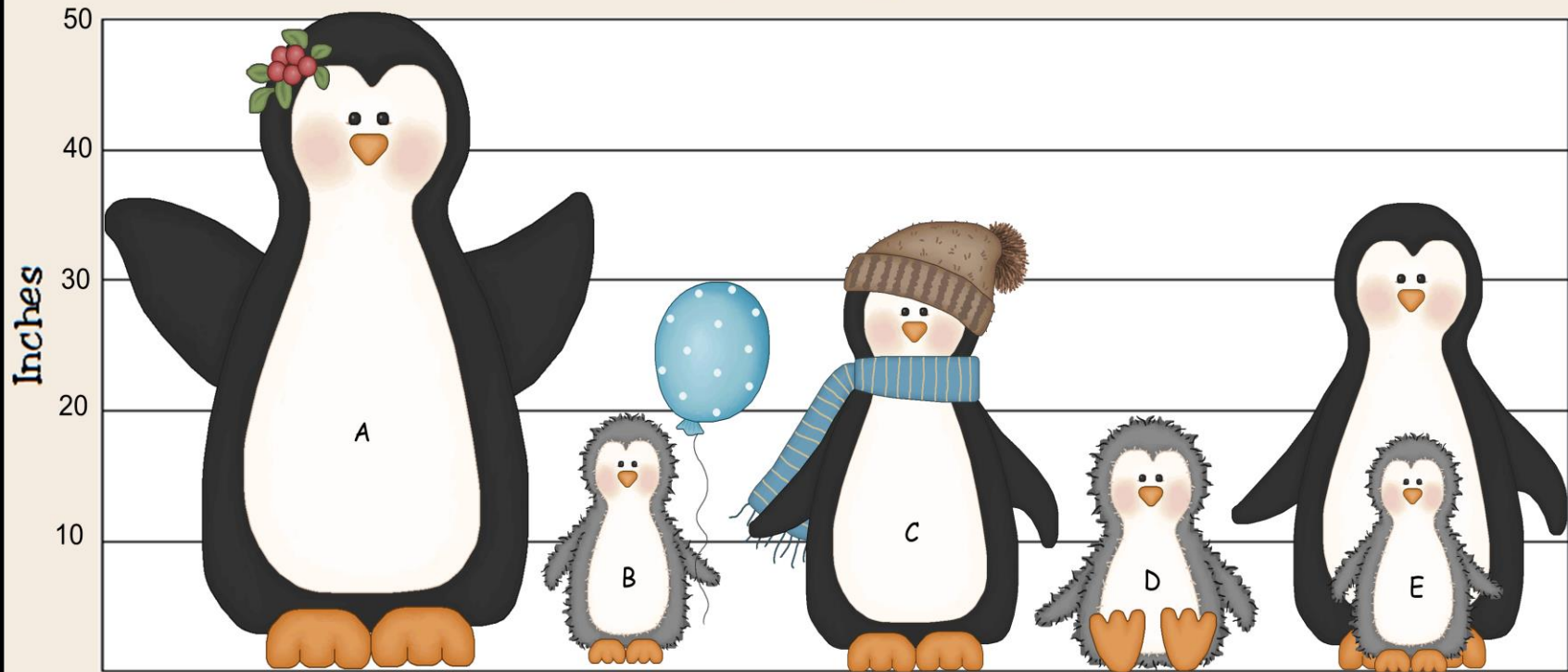
Which penguin is the tallest?

How much taller is the tallest penguin than the shortest?

How tall is the tallest penguin?

Number the penguins in order from shortest to tallest.

Perky Penguins



Which penguin is the tallest? _____

Which penguin is the shortest? _____

How tall is the tallest penguin? _____

How tall is the shortest penguin? _____

How much taller is the tallest penguin than the shortest? _____

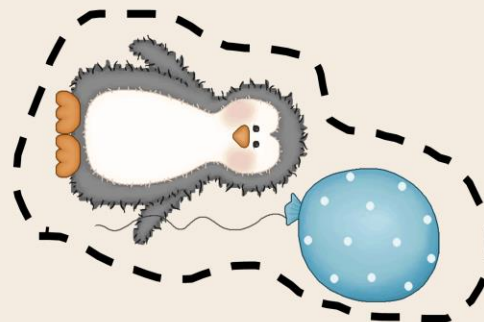
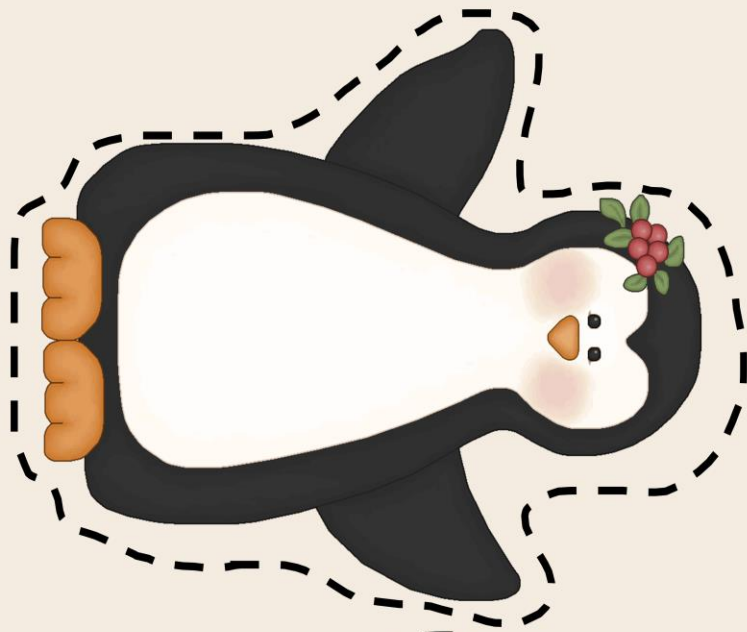
Write the letters of the penguins in order from shortest to tallest. _____

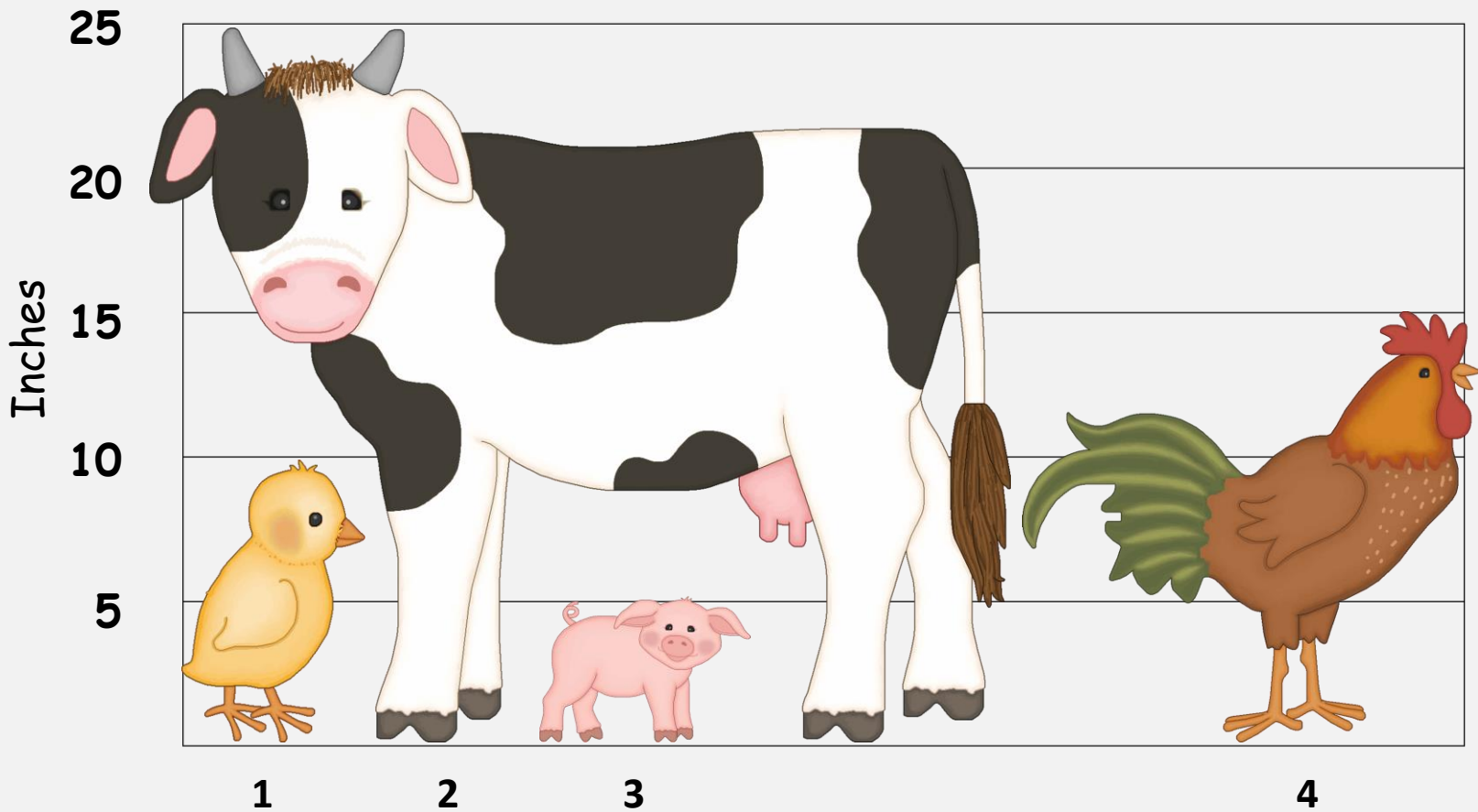
How many centimeters?

(Measure each penguin to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which farm animal is the shortest?

How tall is the shortest farm animal?

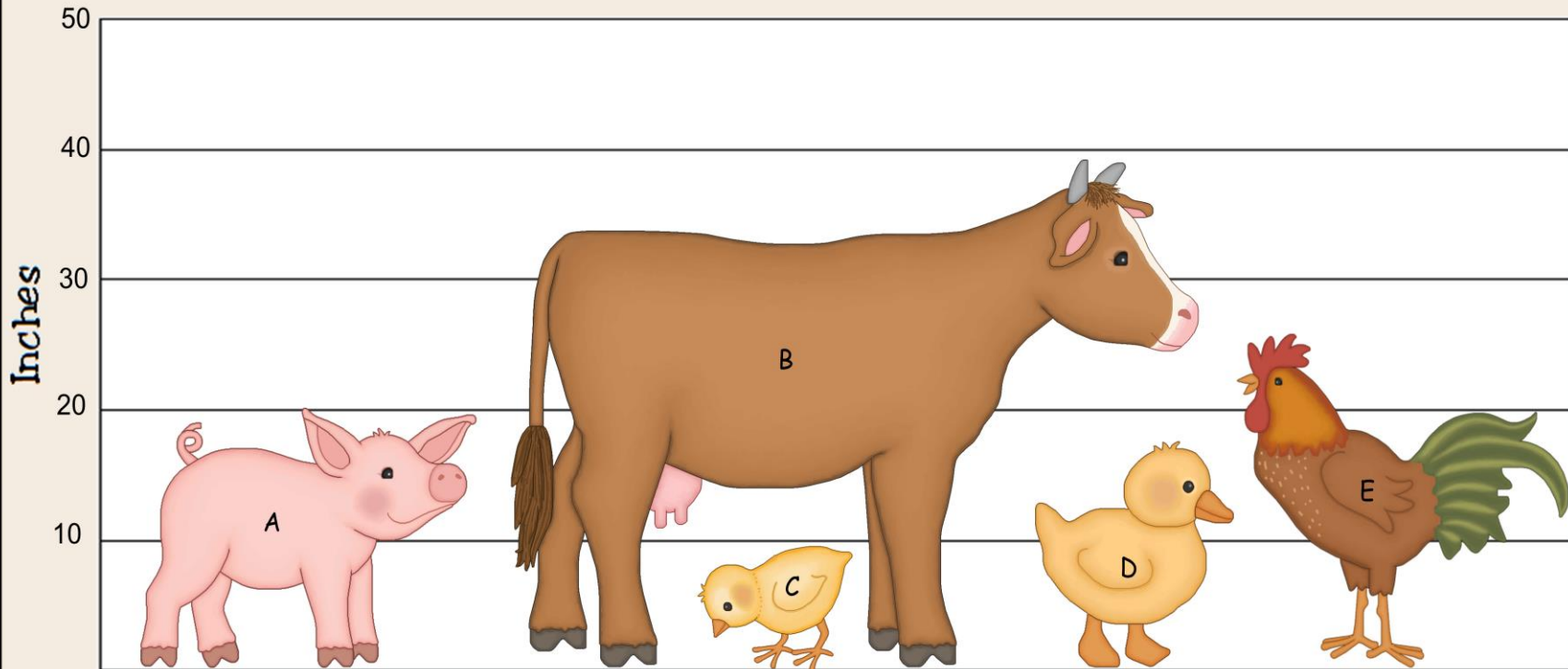
Which farm animal is the tallest?

How much taller is the tallest animal than the shortest?

How tall is the tallest animal?

Number the animals in order from shortest to tallest.

Find the farm animals!



Which farm animal is the tallest? _____ Which farm animal is the shortest? _____

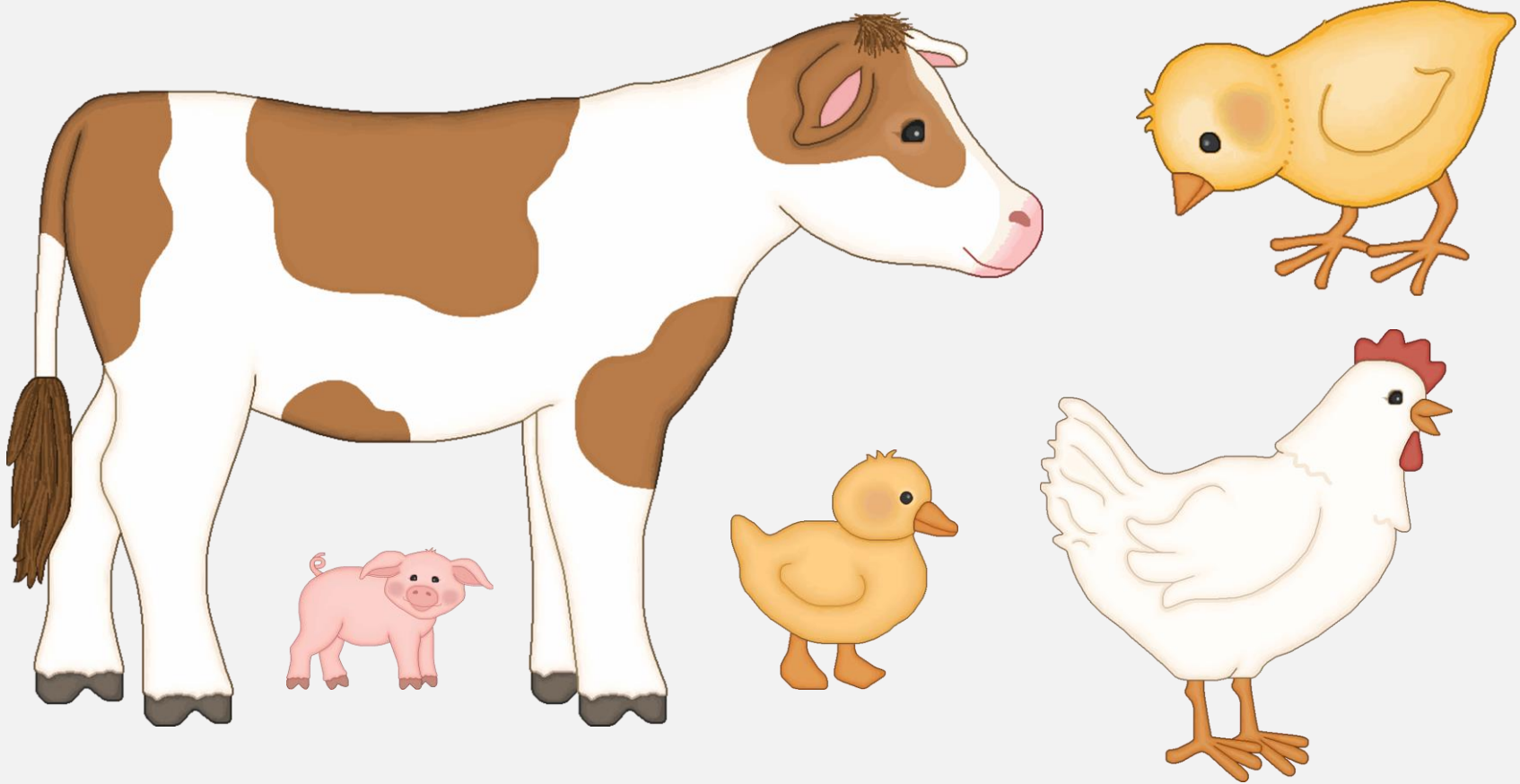
How tall is the tallest farm animal? _____ How tall is the shortest farm animal? _____

How much taller is the tallest farm animal than the shortest? _____

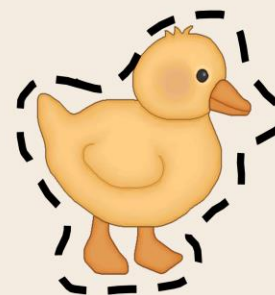
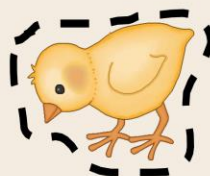
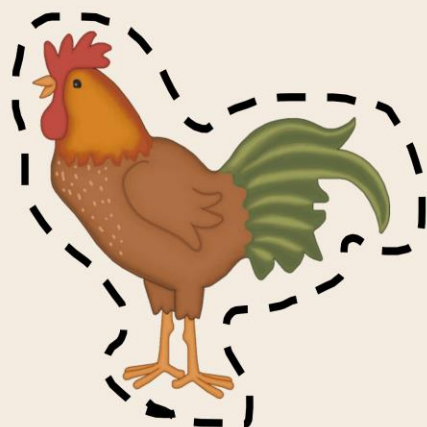
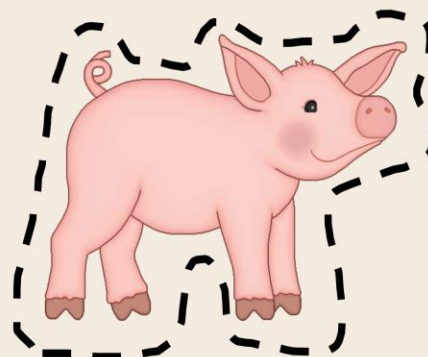
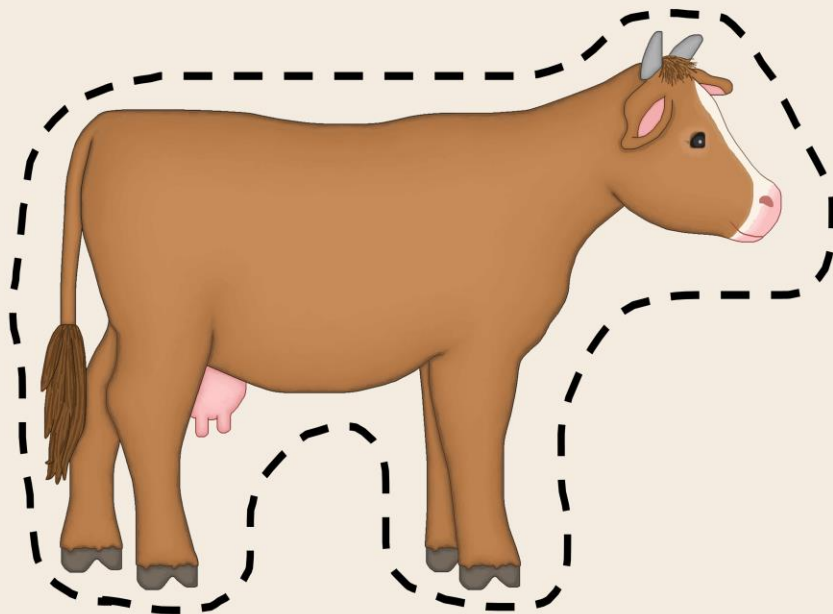
Write the letters of the farm animals in order from shortest to tallest. _____

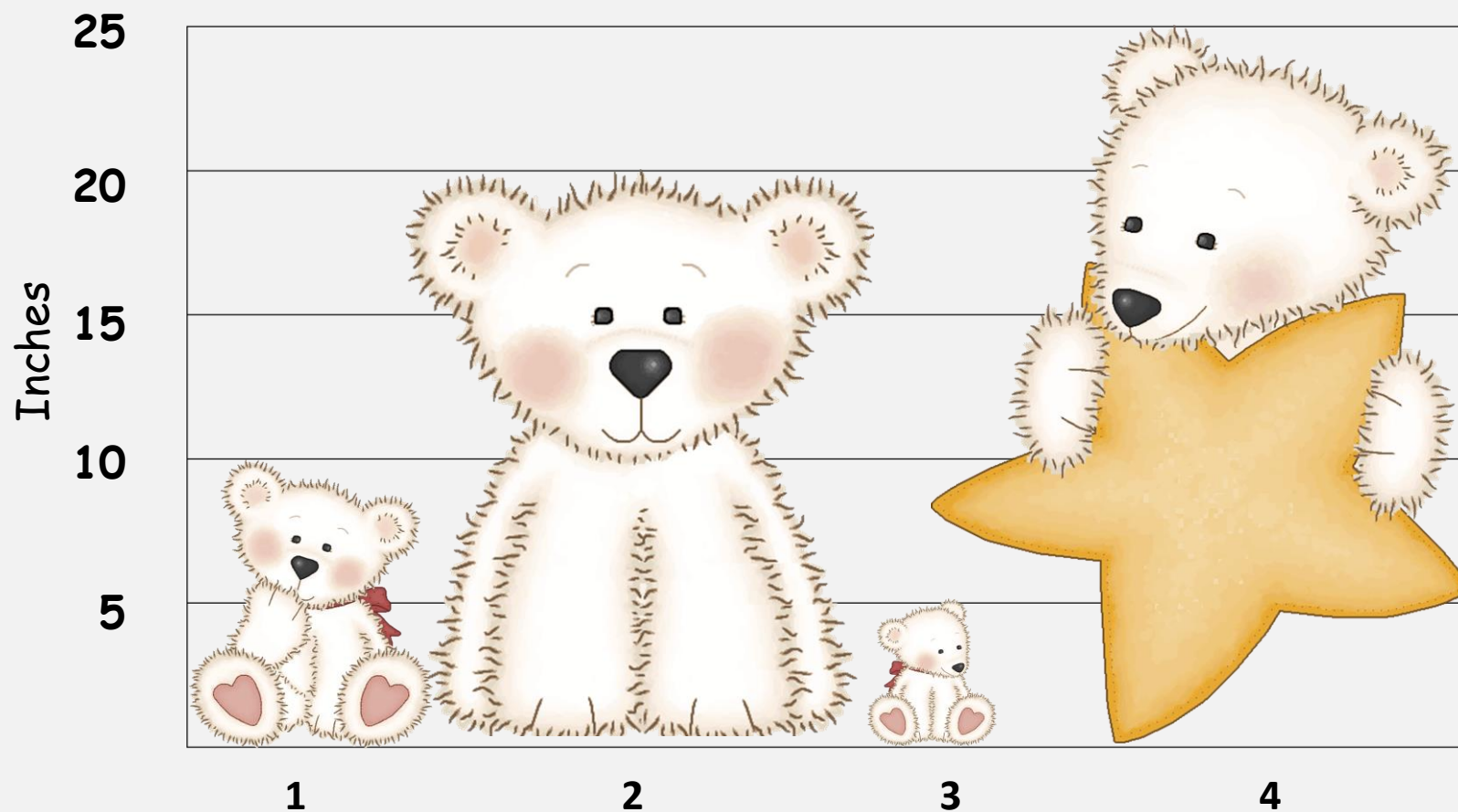
How many centimeters?

(Measure each animal to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which polar bear is the shortest?

How tall is the shortest polar bear?

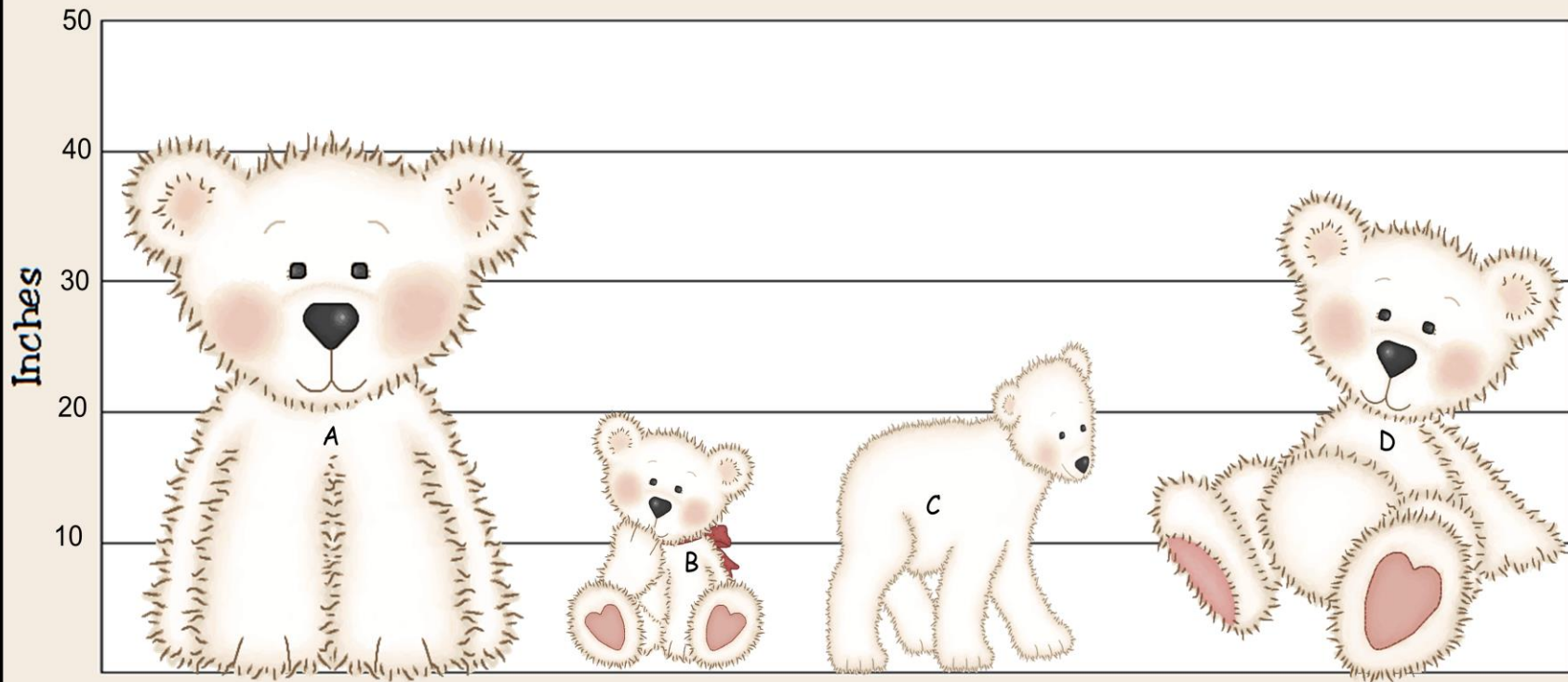
Which polar bear is the tallest?

How much taller is the tallest polar bear than the shortest?

How tall is the tallest polar bear?

Number the polar bears in order from shortest to tallest.

Polar Bear Buddies



Which polar bear is the tallest? _____

Which polar bear is the shortest? _____

How tall is the tallest polar bear? _____

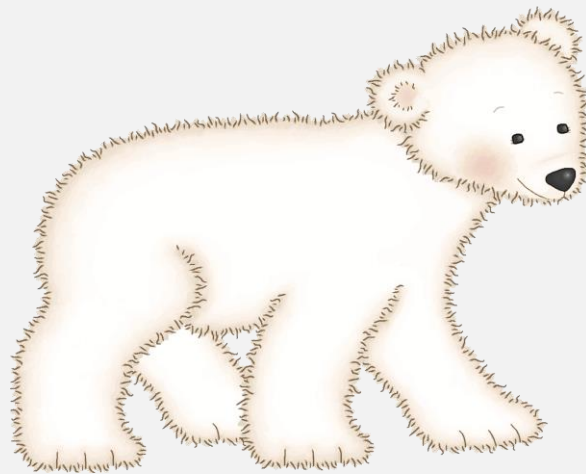
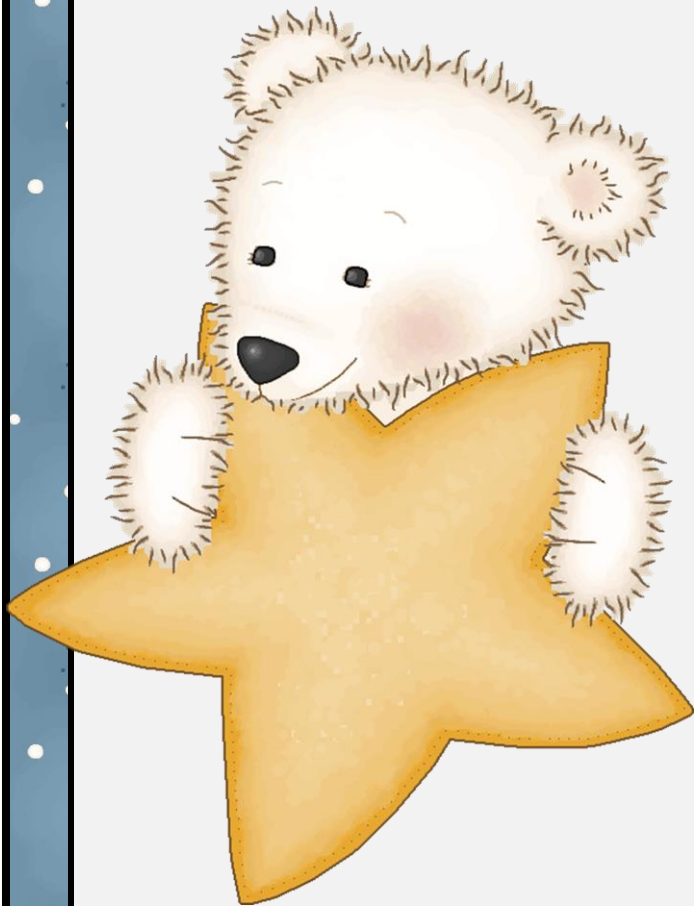
How tall is the shortest polar bear? _____

How much taller is the tallest polar bear than the shortest? _____

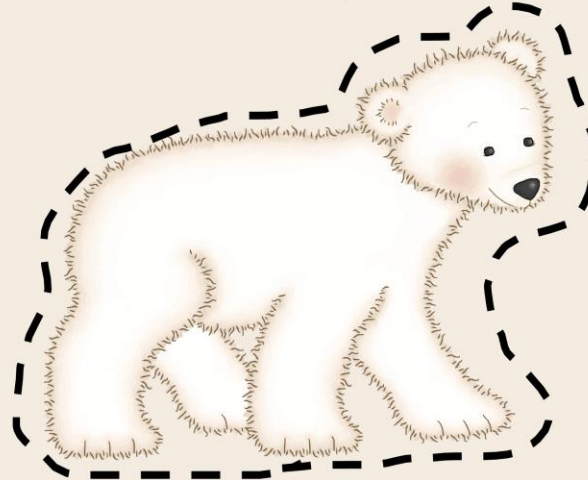
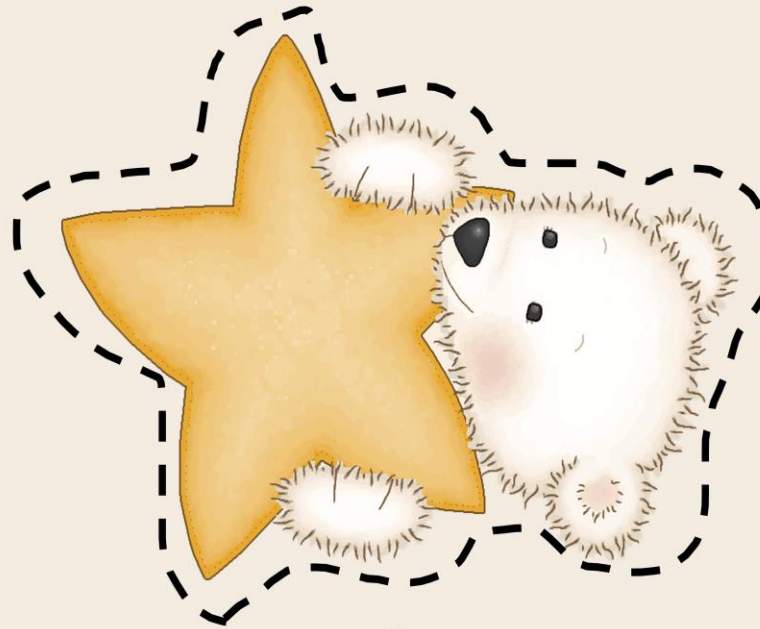
Write the letters of the polar bears in order from shortest to tallest. _____

How many centimeters?

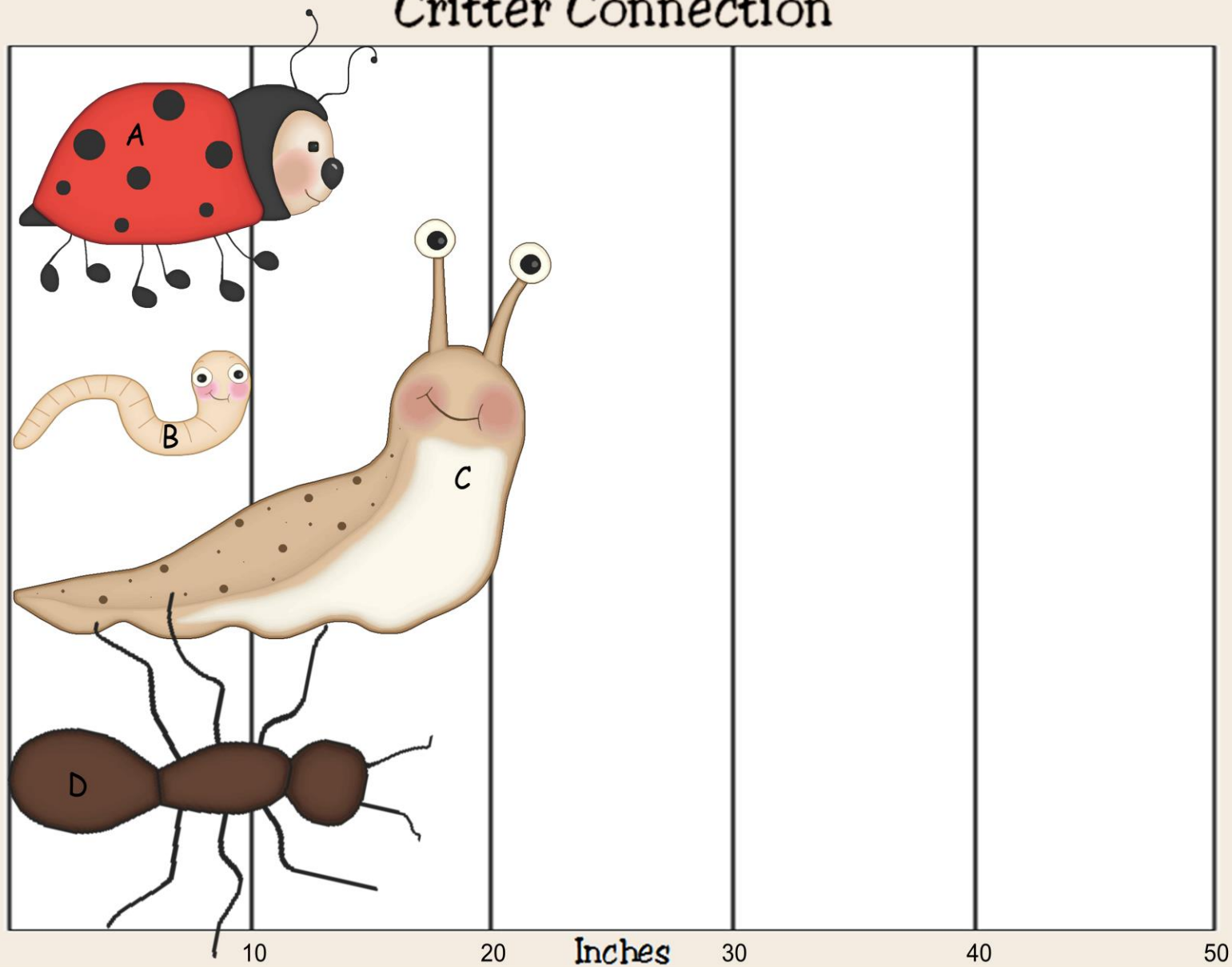
(Measure each polar bear picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat



Critter Connection



Critter Connection

Which critter is the longest? _____

How long is the longest critter? _____

Which critter is the shortest? _____

How long is the shortest critter? _____

How much longer is the longest critter than the shortest? _____

Write the letters of the critters in order from shortest to longest. _____

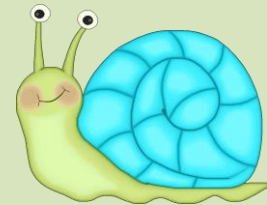
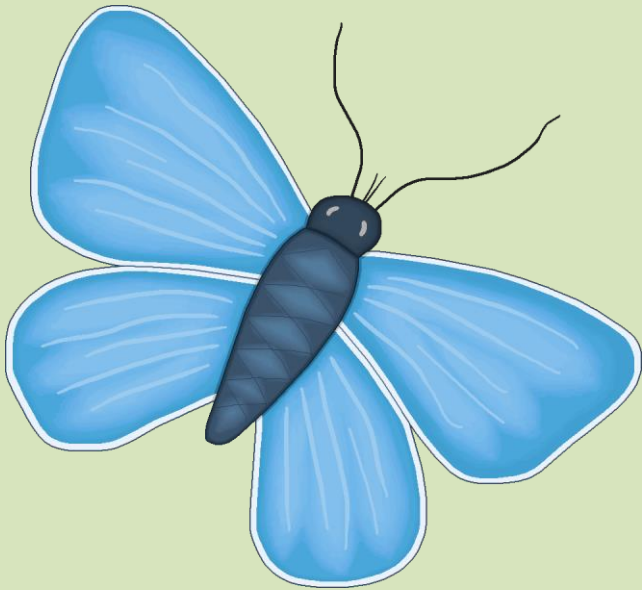
Add the longest and the shortest together. _____

Which critter is your favorite? _____

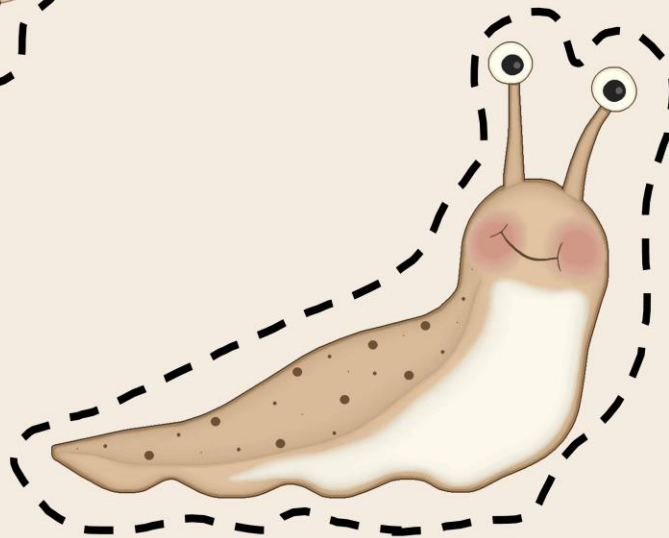
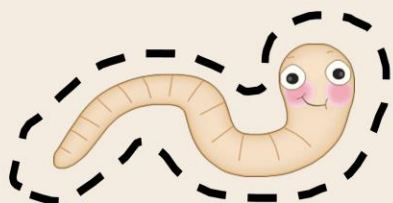
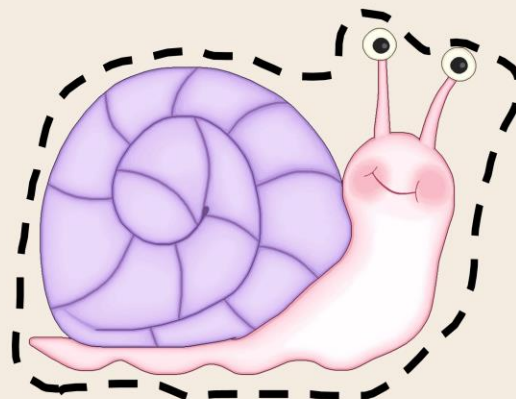
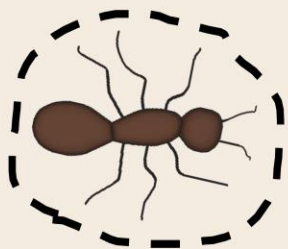


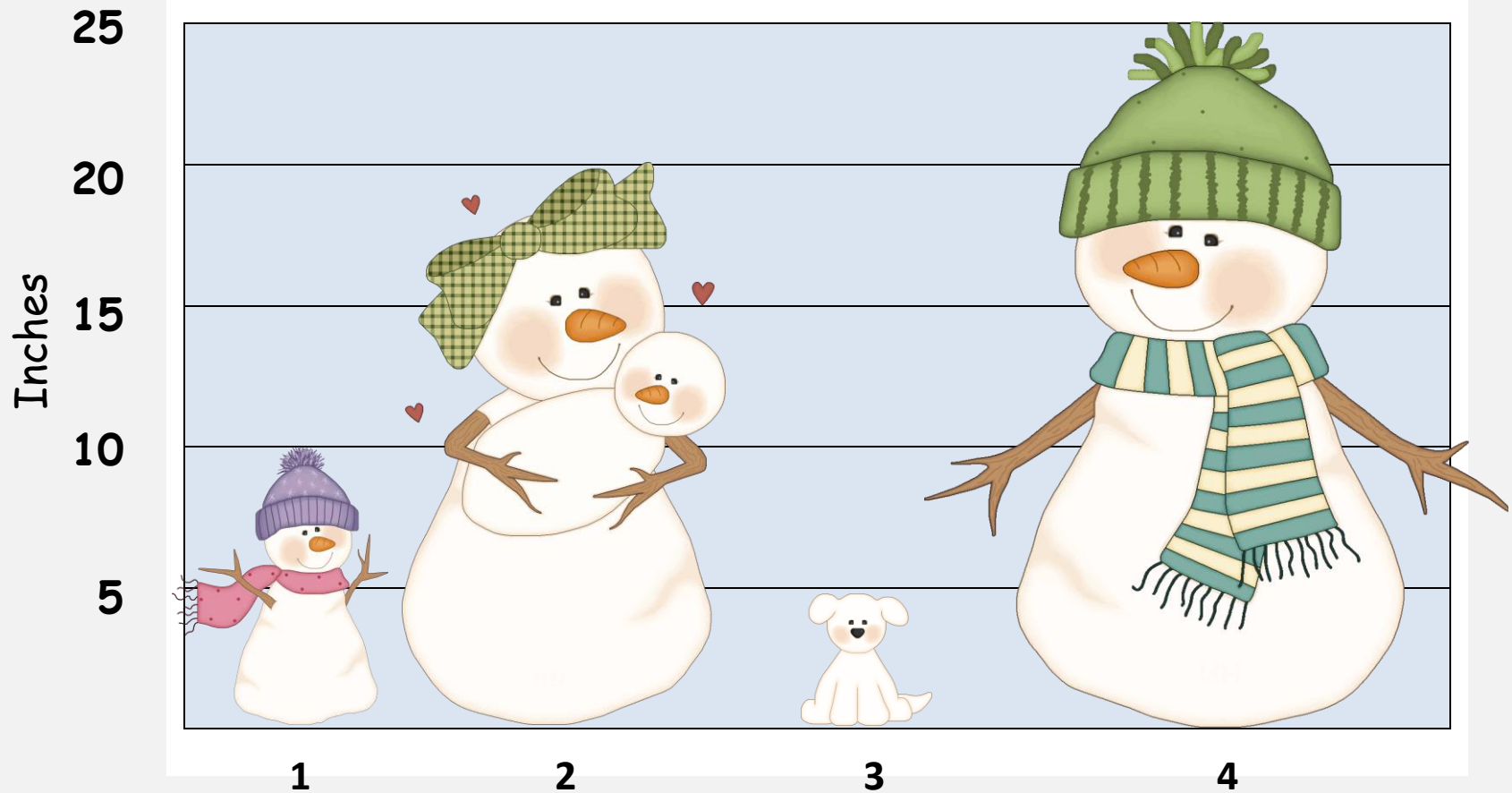
How many centimeters?

(Measure each critter to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which snowman is the shortest?

How tall is the shortest snowman?

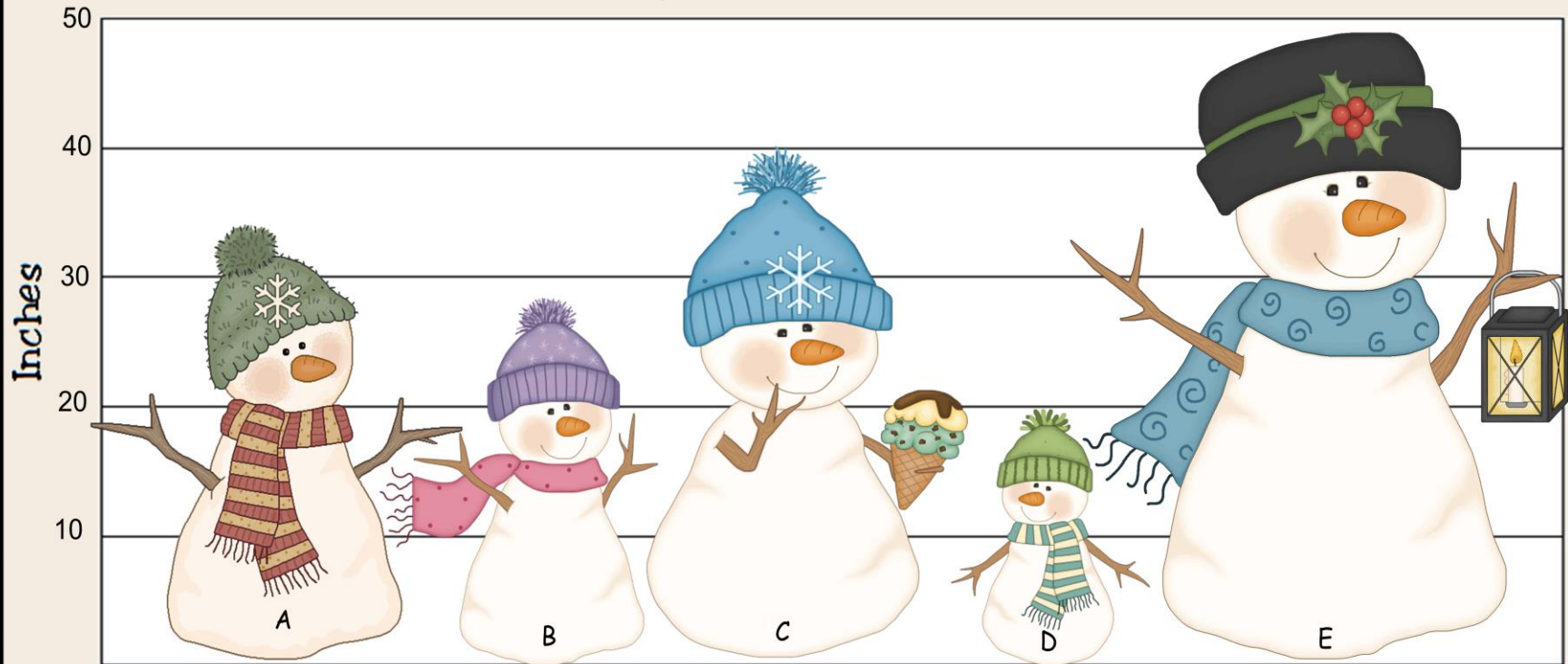
Which snowman is the tallest?

How much taller is the tallest snowman than the shortest?

How tall is the tallest snowman?

Number the snowmen in order from shortest to tallest.

Super Snowmen



Which snowman is the tallest? _____ Which snowman is the shortest? _____

How tall is the tallest snowman? _____ How tall is the shortest snowman? _____

How much taller is the tallest snowman than the shortest? _____

Write the letters of the snowmen in order from shortest to tallest. _____

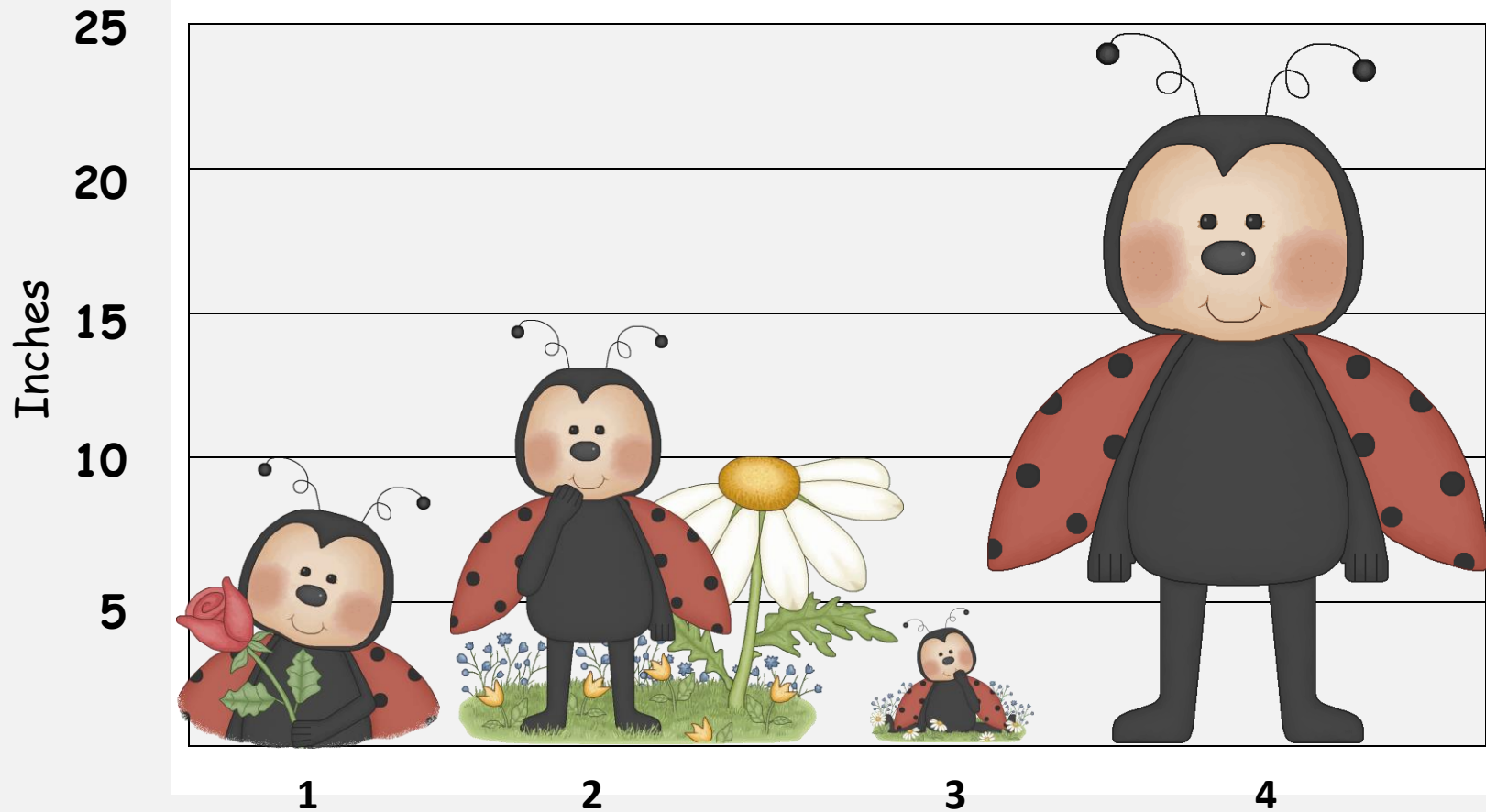
How many centimeters?

(Measure each snowman to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which ladybug is the shortest?

How tall is the shortest ladybug?

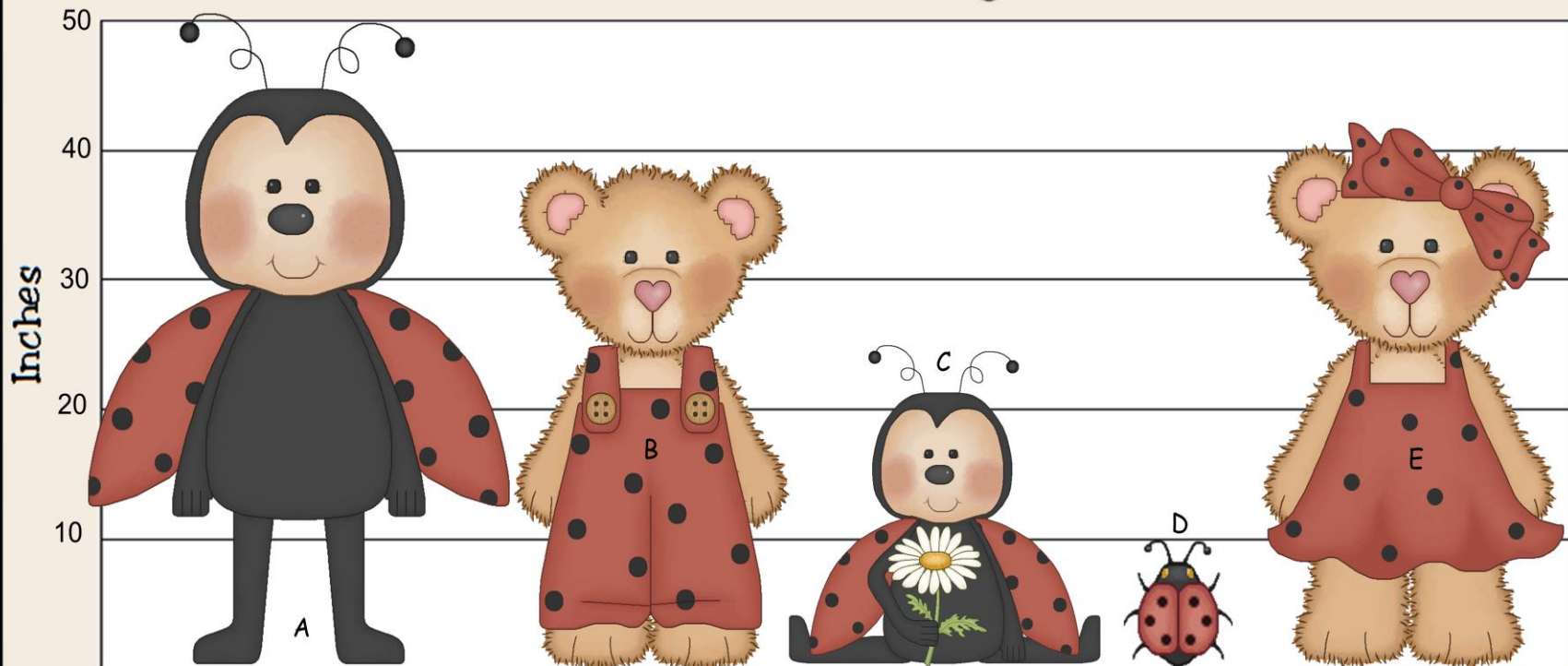
Which ladybug is the tallest?

How much taller is the tallest ladybug than the shortest?

How tall is the tallest ladybug?

Number the ladybugs in order from shortest to tallest.

Bears and Bugs



Which object is the tallest? _____

Which object is the shortest? _____

How tall is the tallest object? _____

How tall is the shortest object? _____

How much taller is the tallest object than the shortest? _____

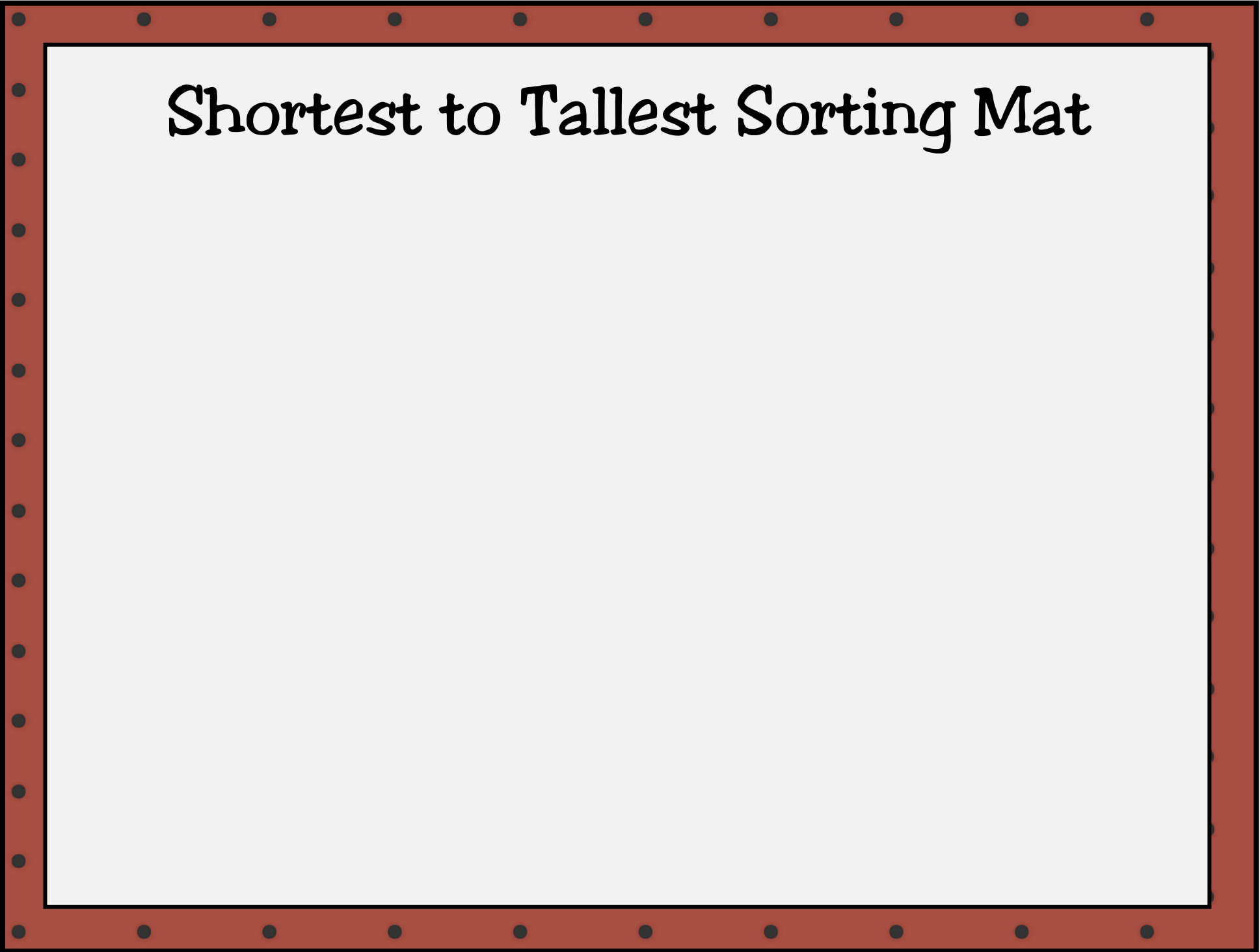
Write the letters of the objects in order from shortest to tallest. _____

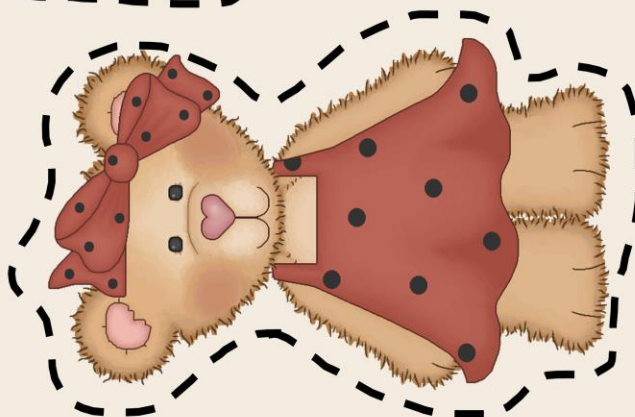
How many centimeters?

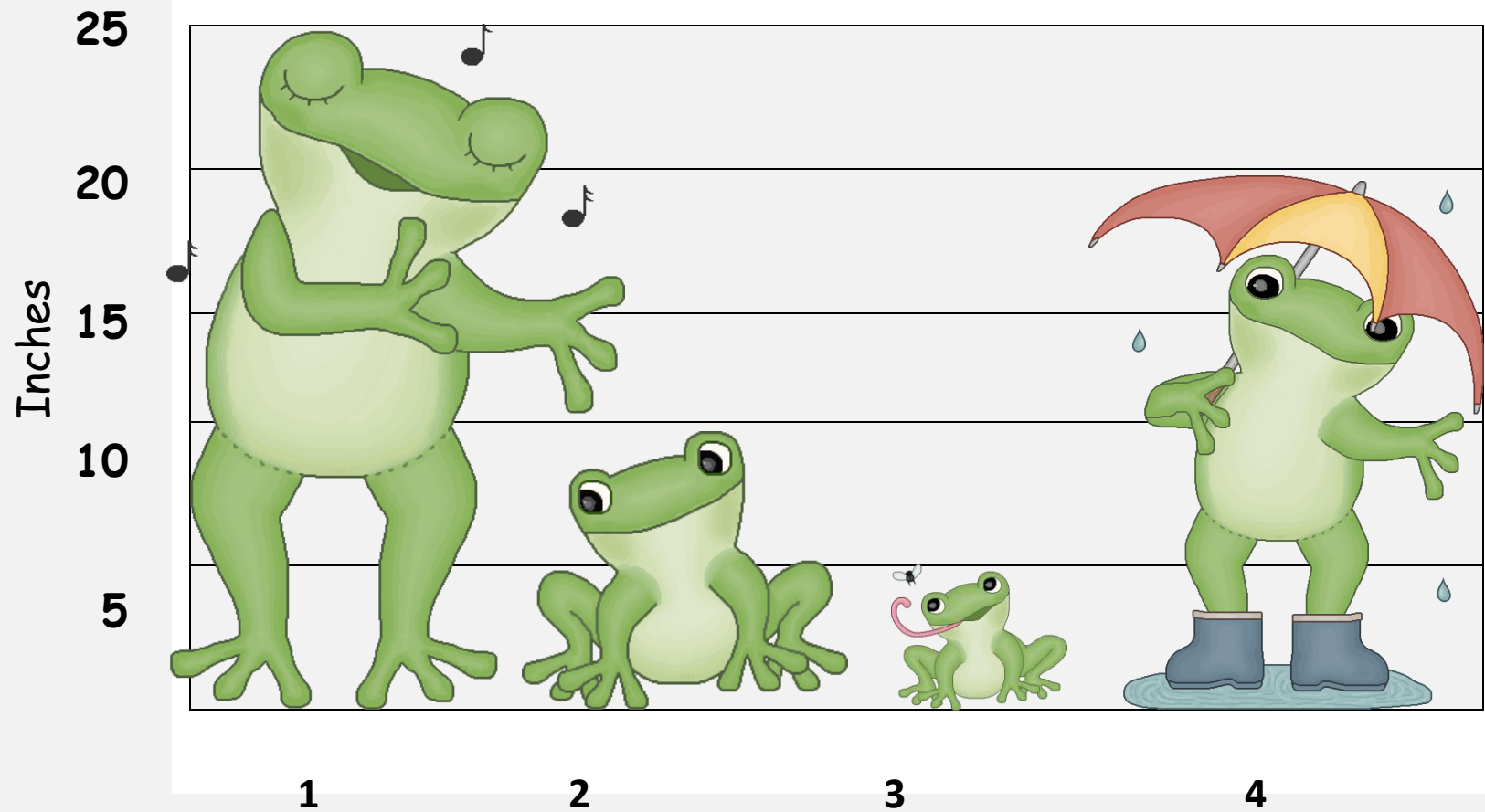
(Measure each bear or bug to the nearest centimeter.)



Shortest to Tallest Sorting Mat

A rectangular sorting mat with a red border and black dots. The border is composed of a series of black dots spaced evenly along the top, bottom, and sides. The central area is white and contains the text "Shortest to Tallest Sorting Mat".





Which frog is the shortest?

Which frog is the tallest?

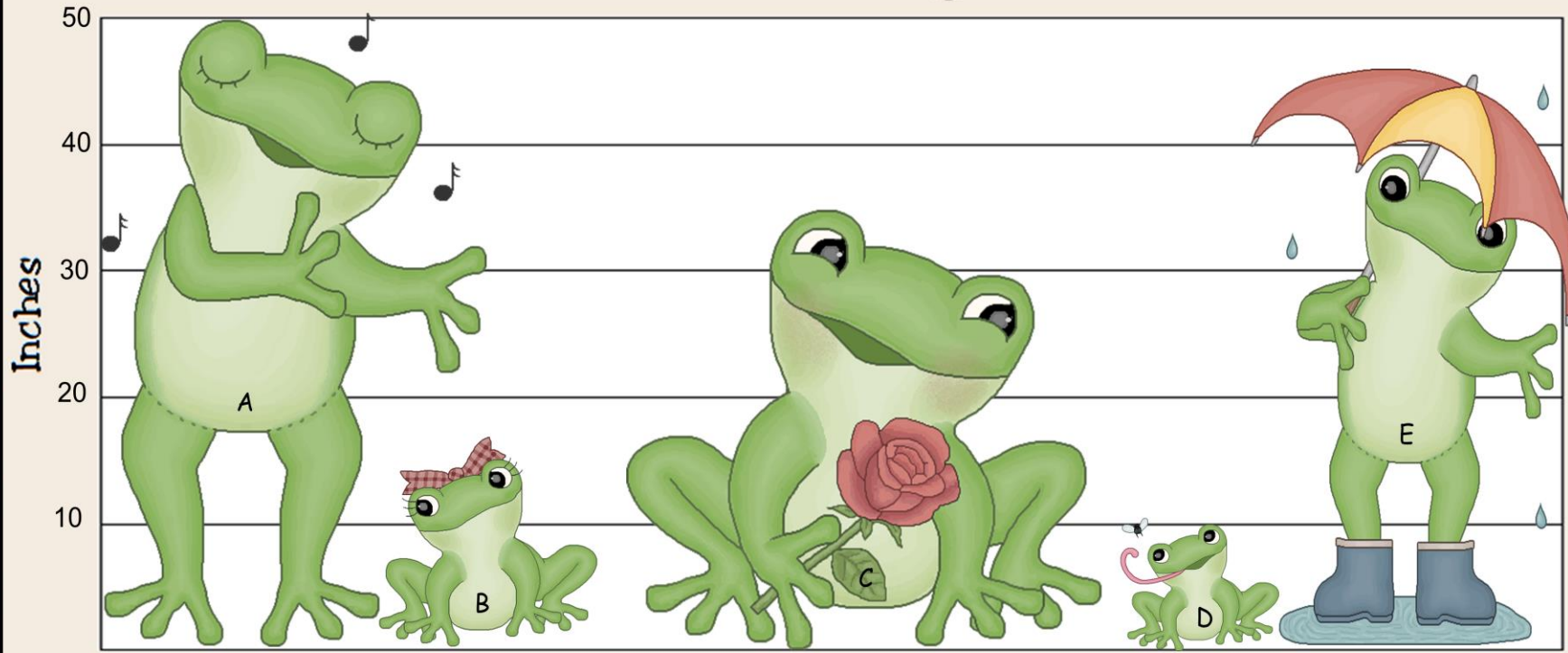
How tall is the tallest frog?

How tall is the shortest frog?

How much taller is the tallest frog than the shortest?

Number the frogs in order from shortest to tallest.

Fun with Frogs!



Which frog is the tallest? _____

Which frog is the shortest? _____

How tall is the tallest frog? _____

How tall is the shortest frog? _____

How much taller is the tallest frog than the shortest? _____

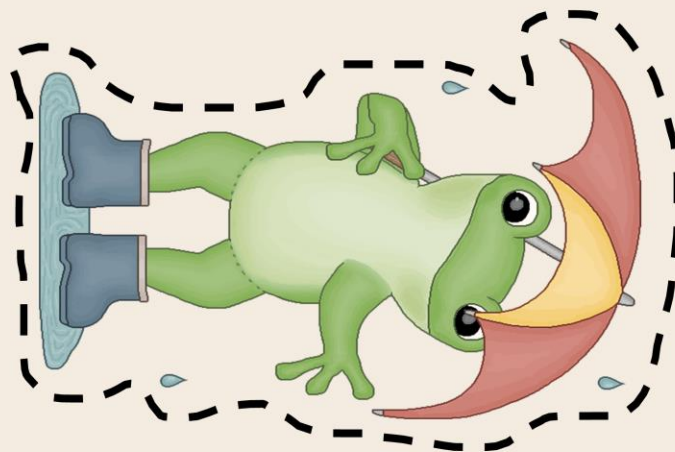
Write the letters of the frogs in order from shortest to tallest. _____

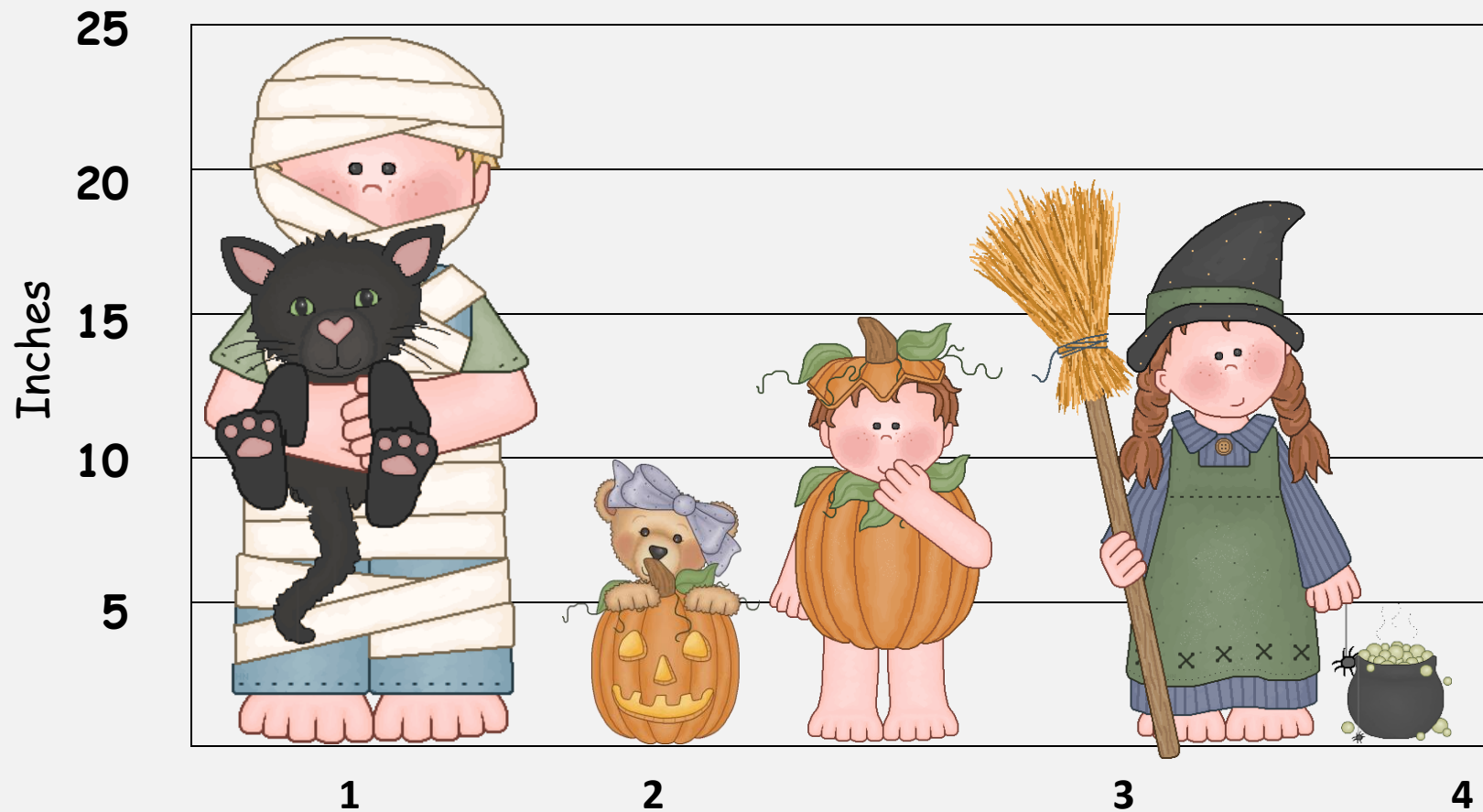
How many centimeters?

(Measure each frog to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

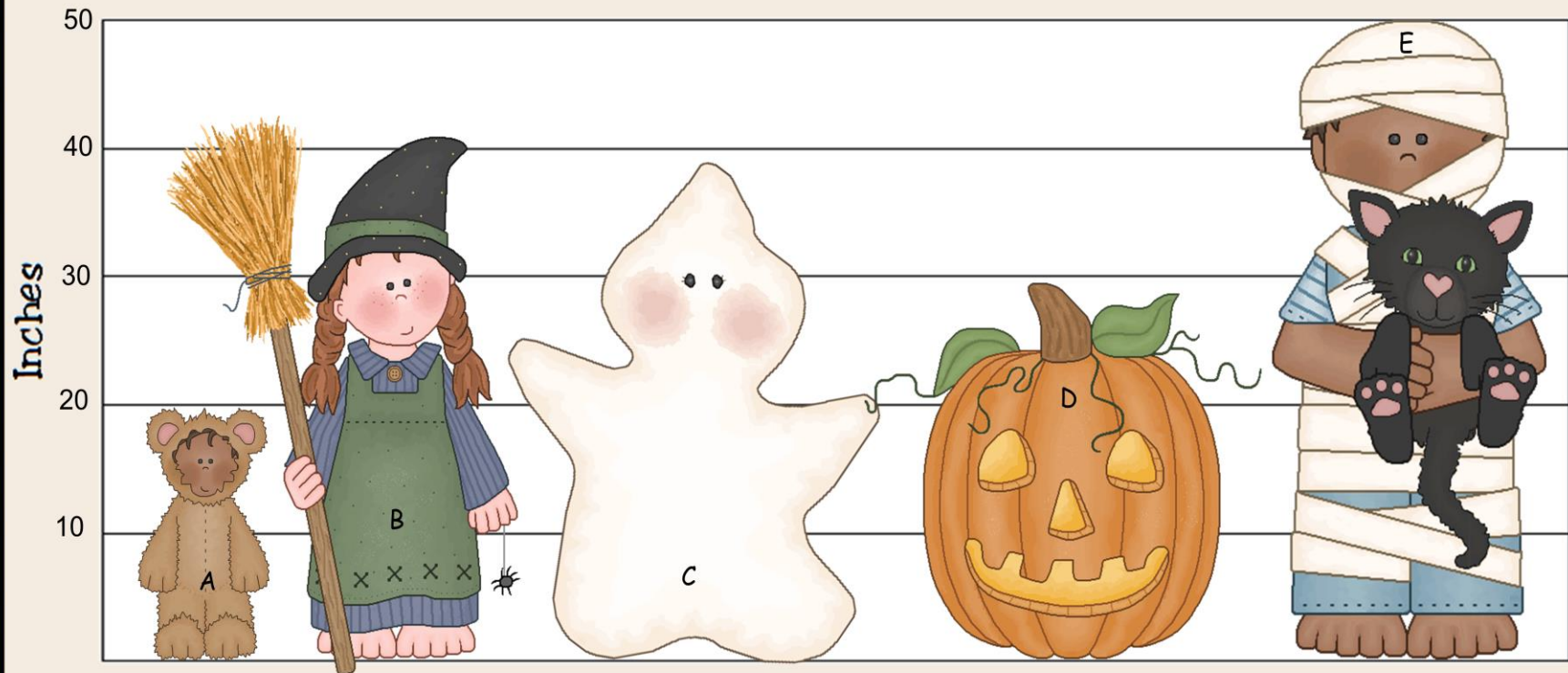
How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

Trick or Treat!



Which object is the tallest? _____

Which object is the shortest? _____

How tall is the tallest object? _____

How tall is the shortest object? _____

How much taller is the tallest object than the shortest? _____

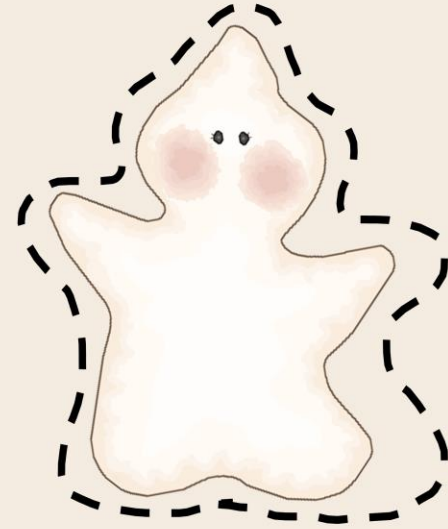
Write the letters of the objects in order from shortest to tallest. _____

How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which cookie is the shortest?

How tall is the shortest cookie?

Which cookie is the tallest?

How much taller is the tallest cookie than the shortest?

How tall is the tallest cookie?

Number the cookies in order from shortest to tallest.

Christmas Cookies



Which cookie is the tallest? _____

Which cookie is the shortest? _____

How tall is the tallest cookie? _____

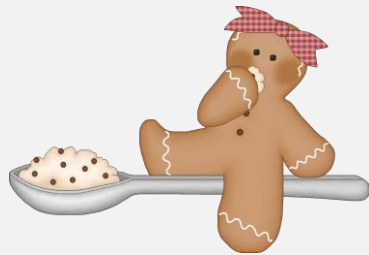
How tall is the shortest cookie? _____

How much taller is the tallest cookie than the shortest? _____

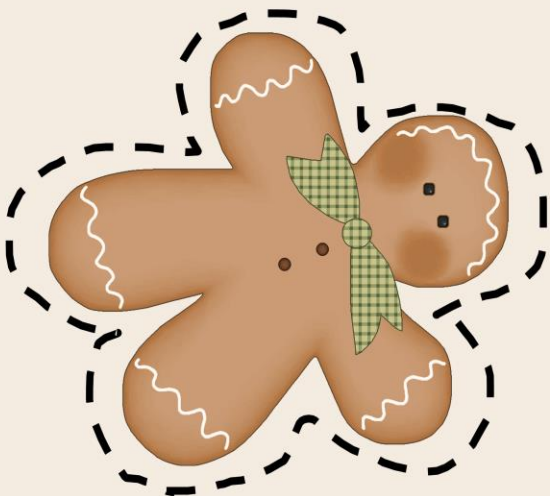
Write the letters of the cookies in order from shortest to tallest. _____

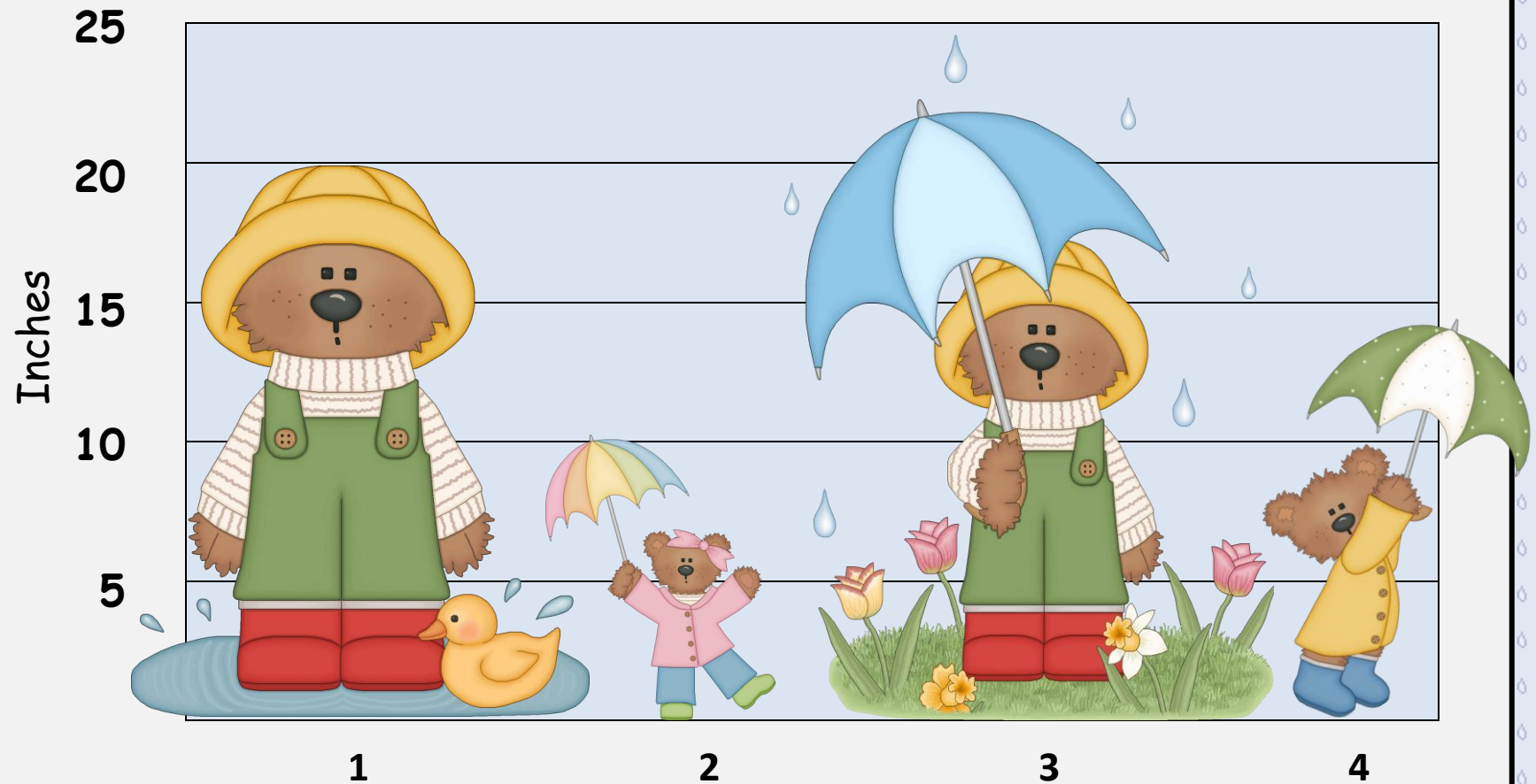
How many centimeters?

(Measure each cookie to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

It's Raining! It's Pouring!



Which object is the tallest? _____

Which object is the shortest? _____

How tall is the tallest object? _____

How tall is the shortest object? _____

How much taller is the tallest object than the shortest? _____

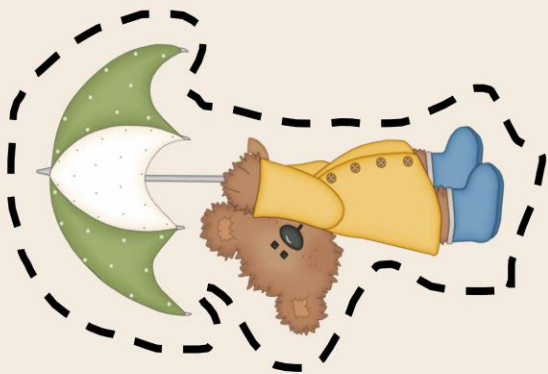
Write the letters of the objects in order from shortest to tallest. _____

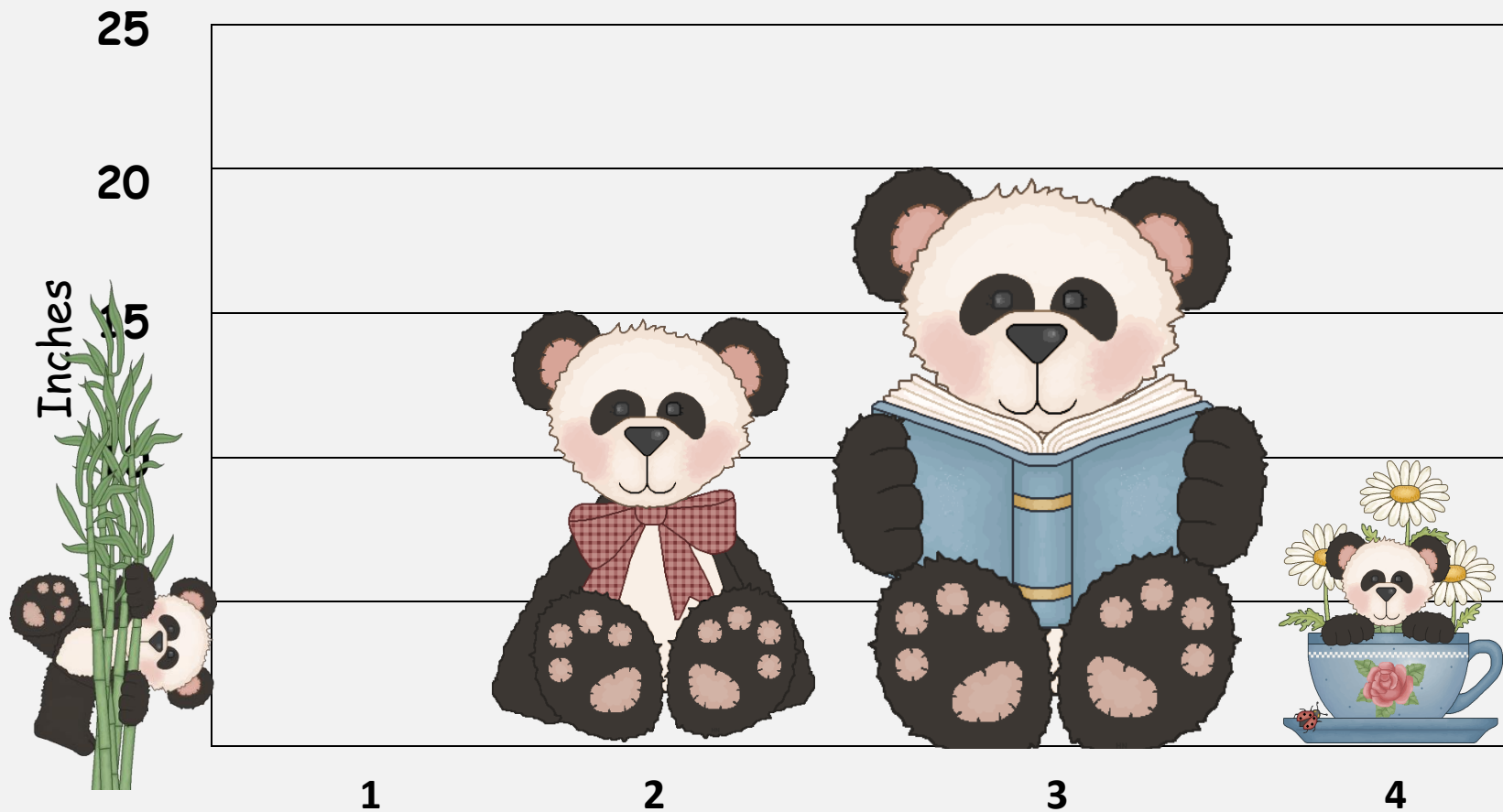
How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which panda is the shortest?

How tall is the shortest panda?

Which panda is the tallest?

How much taller is the tallest panda than the shortest?

How tall is the tallest panda?

Number the pandas in order from shortest to tallest.

Perfect Pandas



Which panda is the tallest? _____

Which panda is the shortest? _____

How tall is the tallest panda? _____

How tall is the shortest panda? _____

How much taller is the tallest panda than the shortest? _____

Write the letters of the pandas in order from shortest to tallest. _____

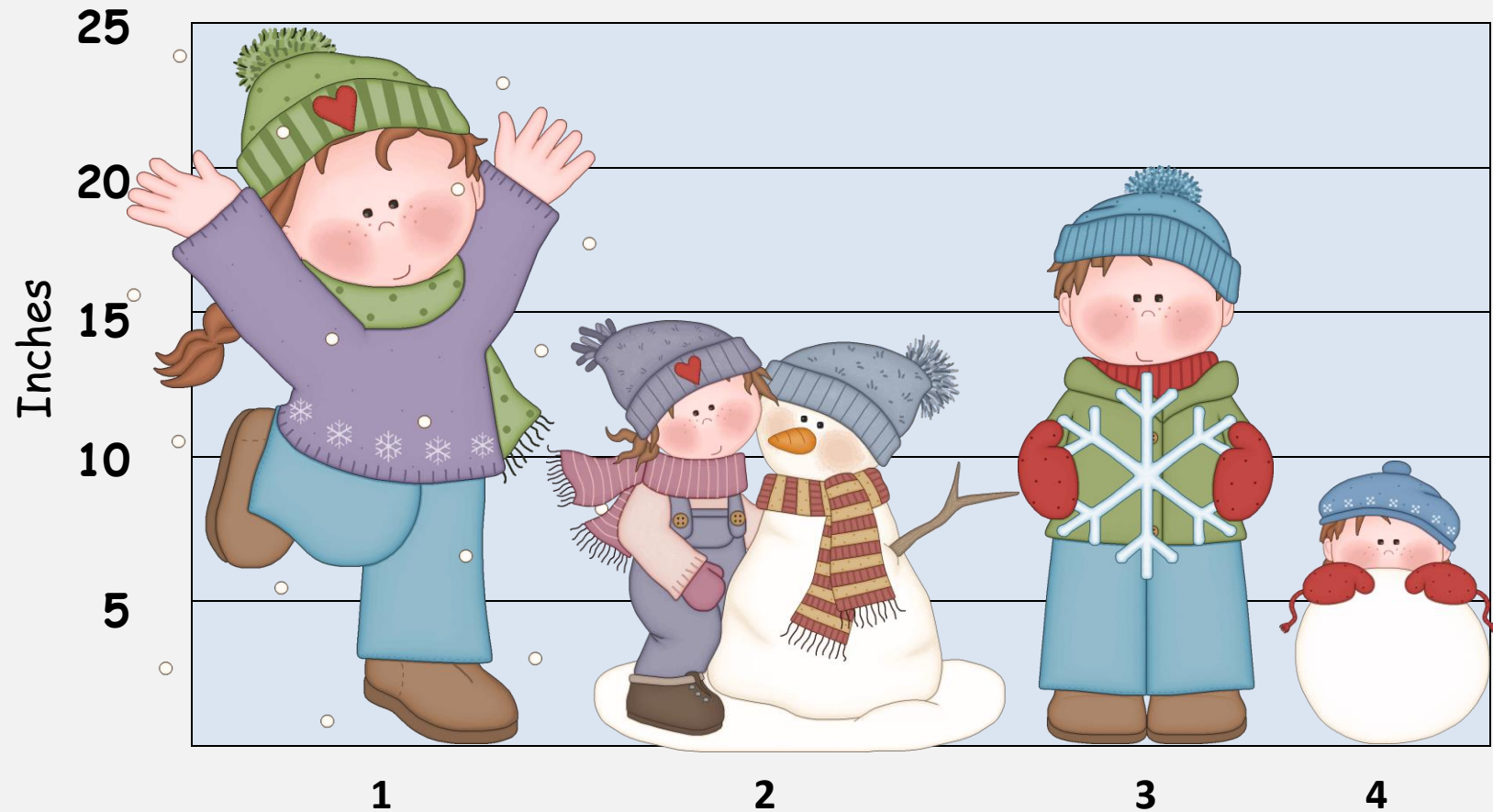
How many centimeters?

(Measure each panda to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

It's a Winter Wonderland!



Which child is the tallest? _____

Which child is the shortest? _____

How tall is the tallest child? _____

How tall is the shortest child? _____

How much taller is the tallest child than the shortest? _____

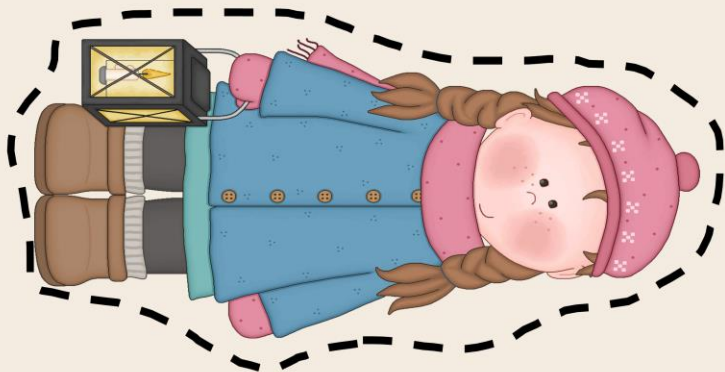
Write the letters of the children in order from shortest to tallest. _____

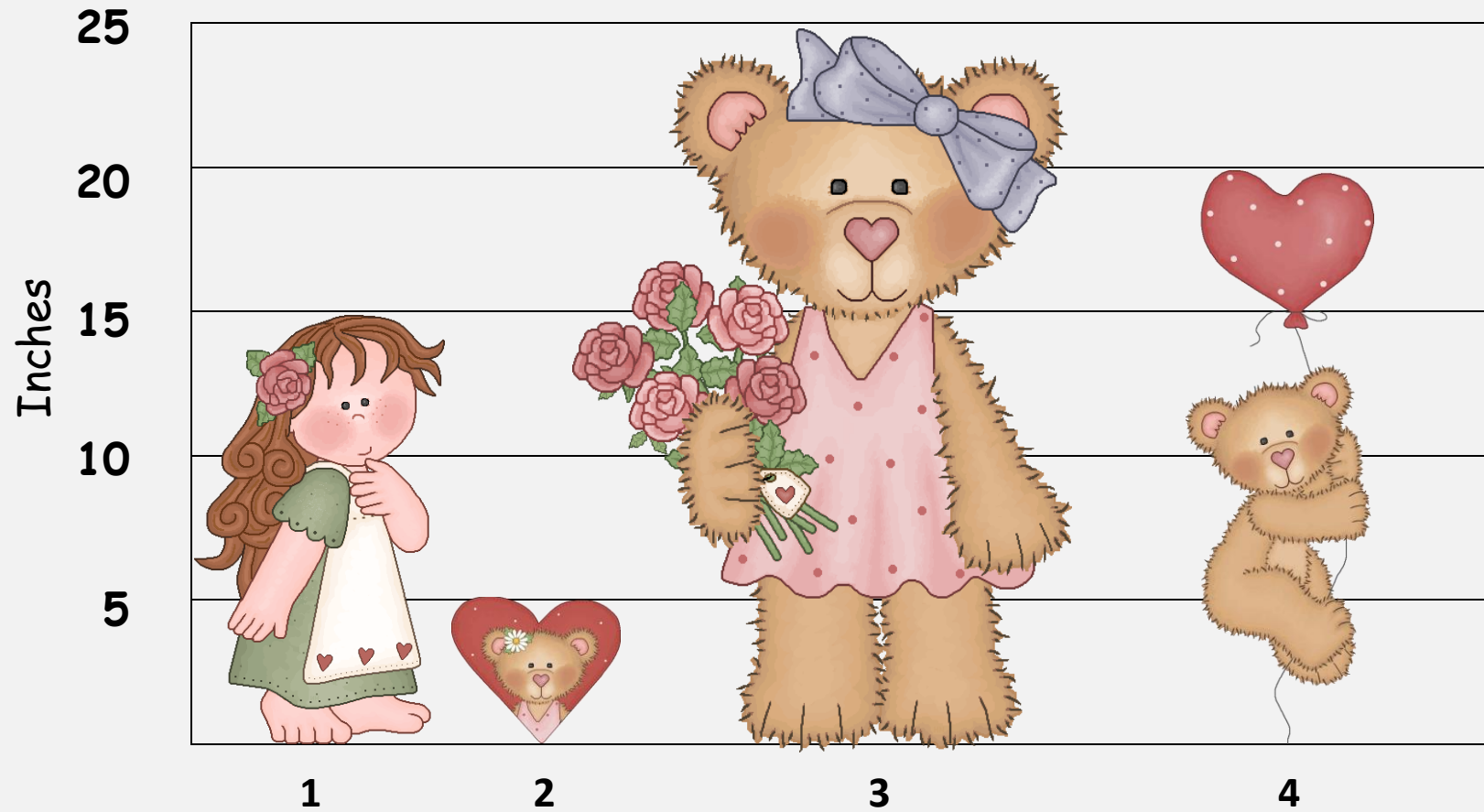
How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

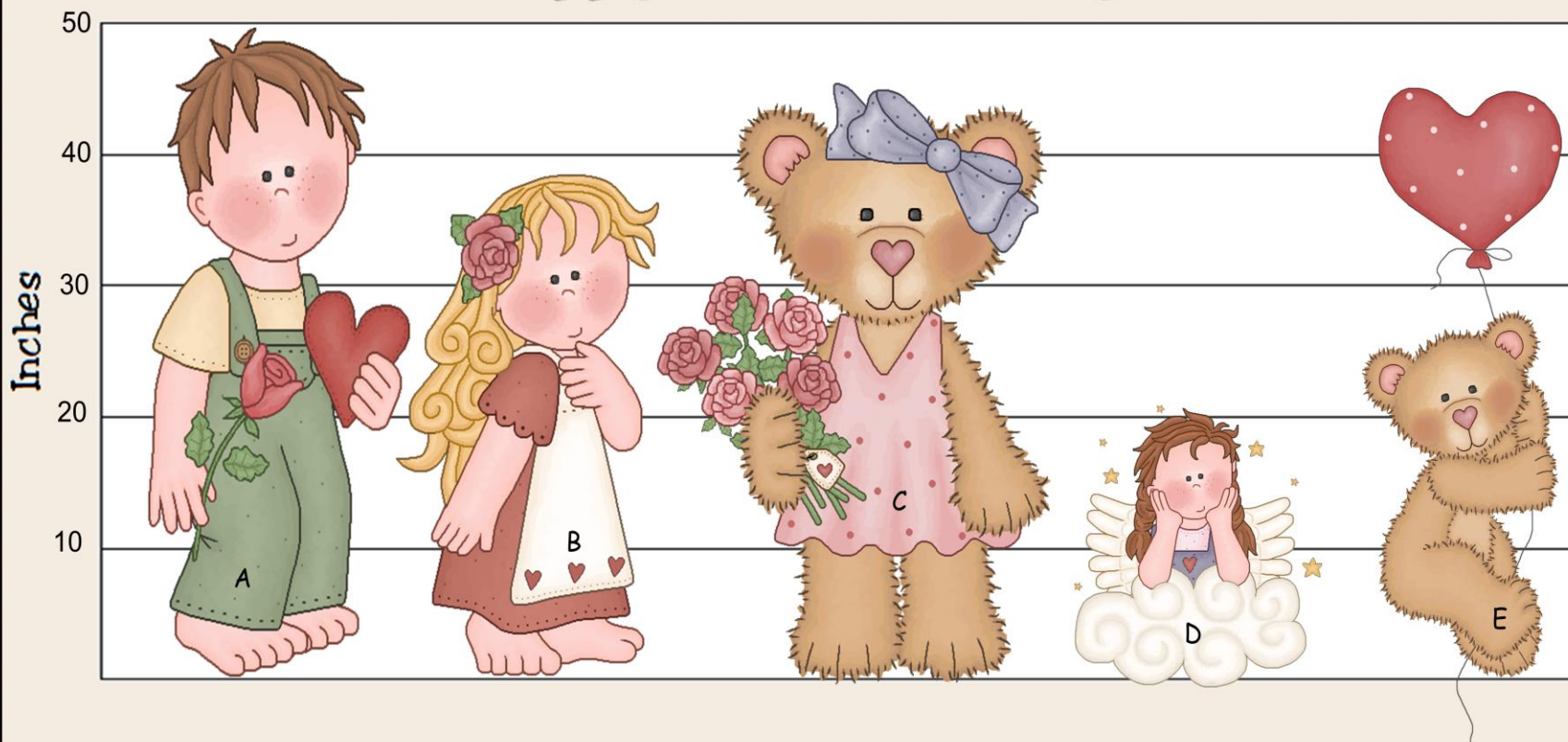
How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

Happy Valentine's Day!



Which picture is the tallest? _____

How tall is the shortest picture? _____

How tall is the tallest picture? _____

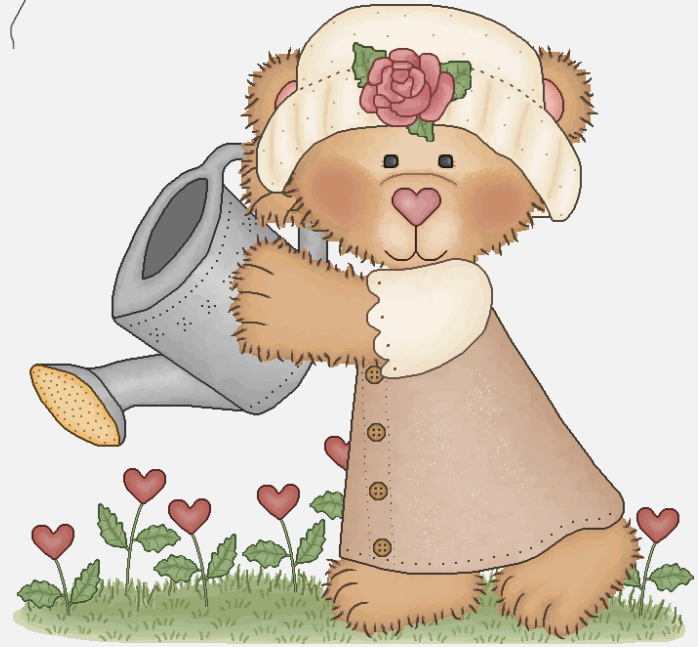
Which picture is the shortest? _____

How much taller is the tallest picture than the shortest? _____

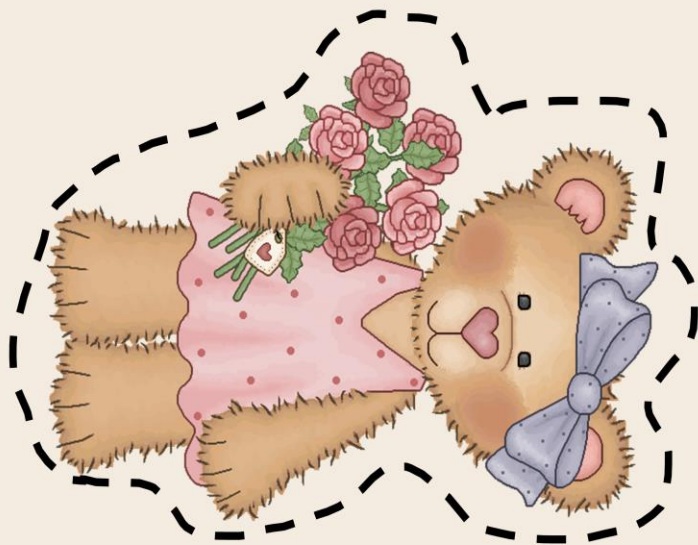
Write the letters of the pictures in order from shortest to tallest. _____

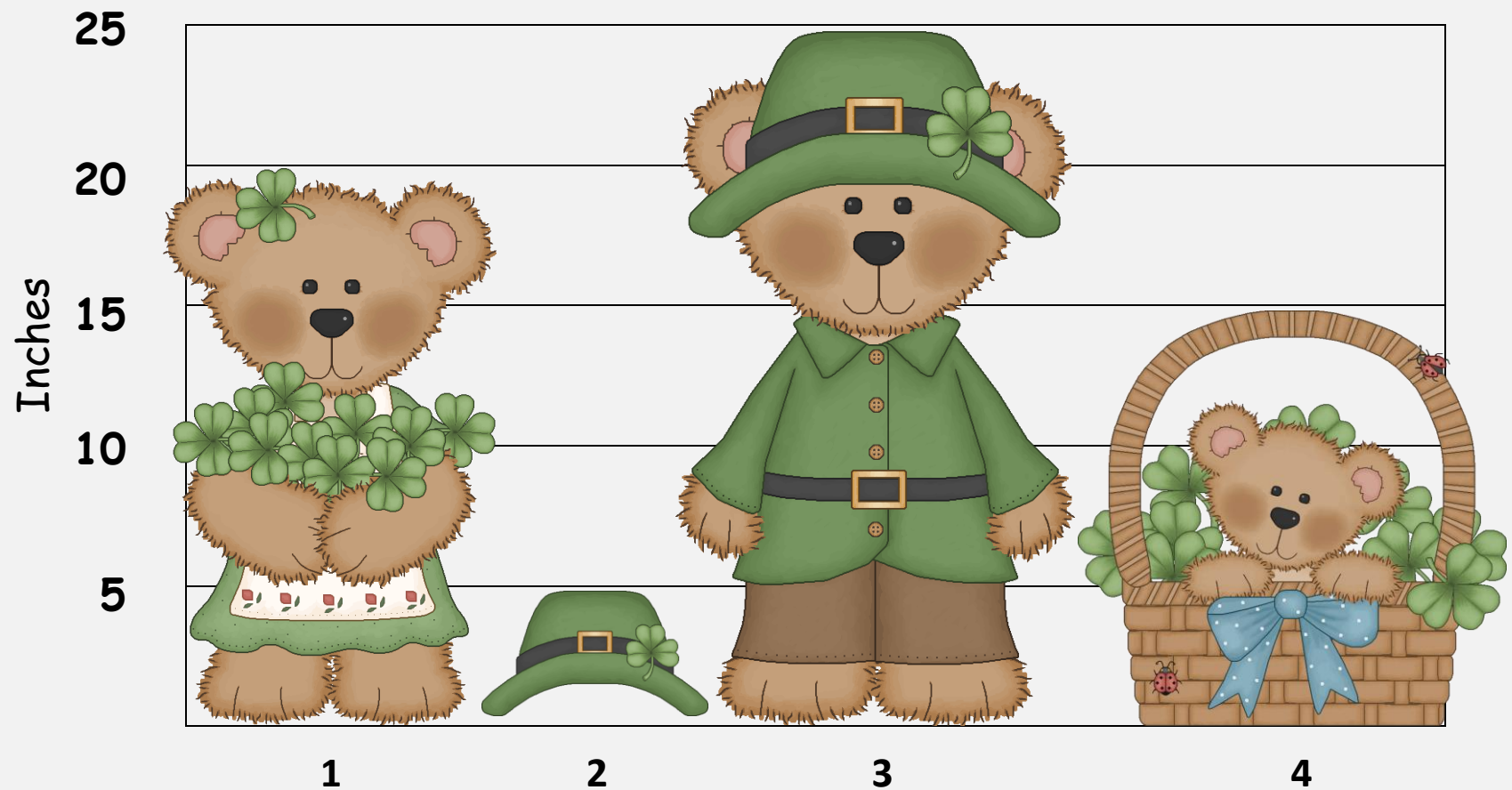
How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

The Luck of the Irish!



Which picture is the tallest? _____

How tall is the shortest picture? _____

How tall is the tallest picture? _____

Which picture is the shortest? _____

How much taller is the tallest picture than the shortest? _____

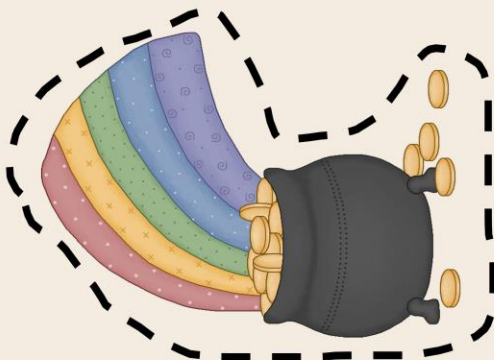
Write the letters of the pictures in order from shortest to tallest. _____

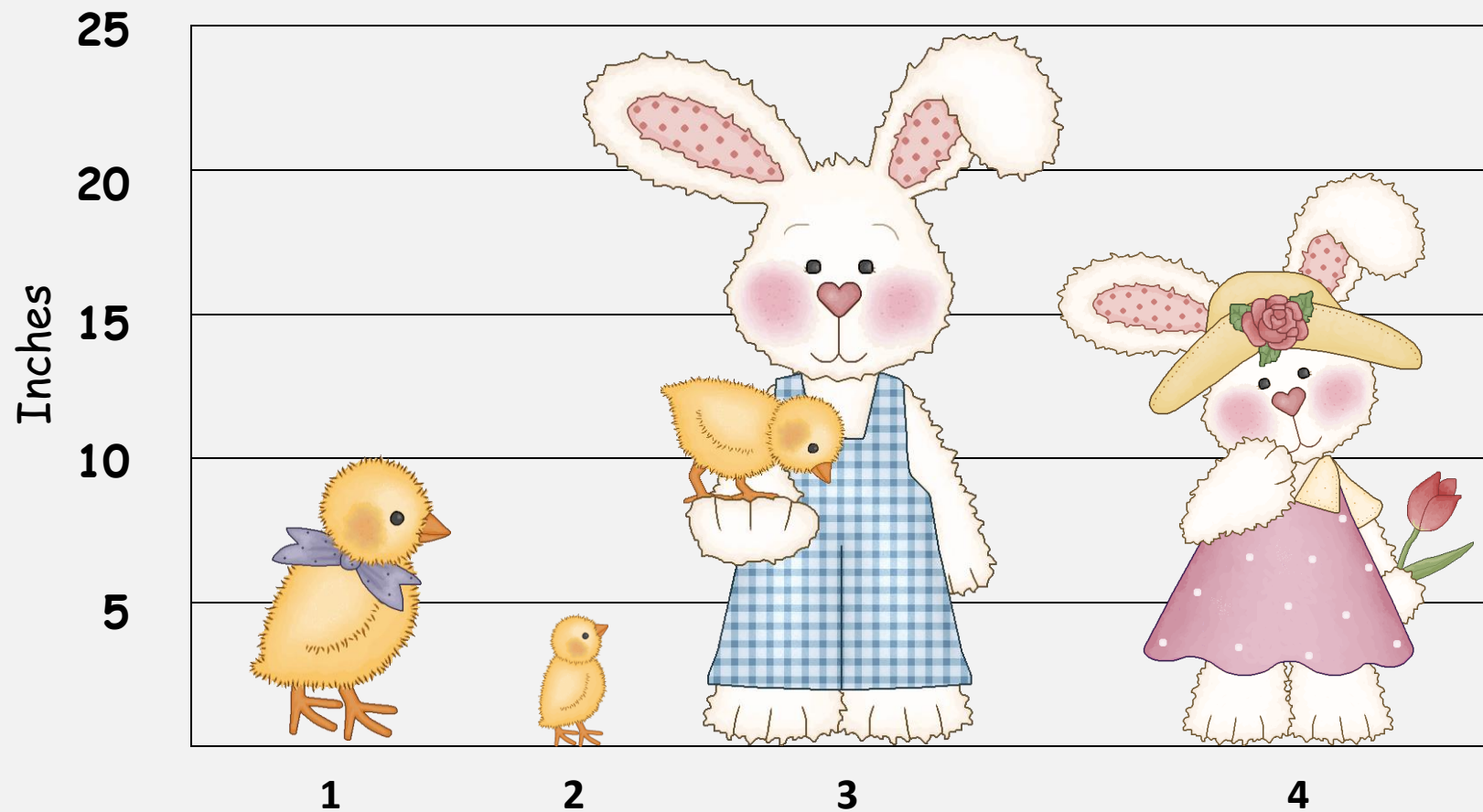
How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

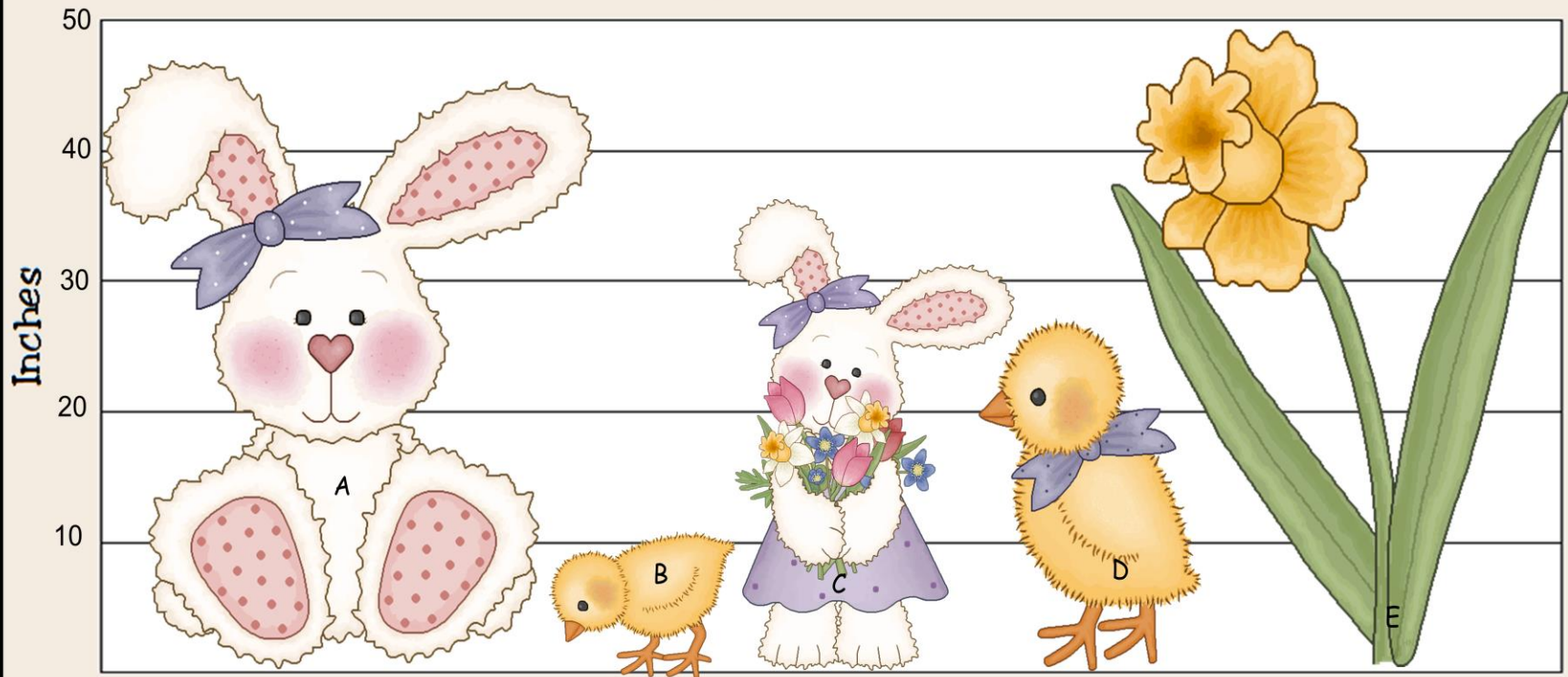
How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

Happy Easter!



Which picture is the tallest? _____

How tall is the shortest picture? _____

How tall is the tallest picture? _____

Which picture is the shortest? _____

How much taller is the tallest picture than the shortest? _____

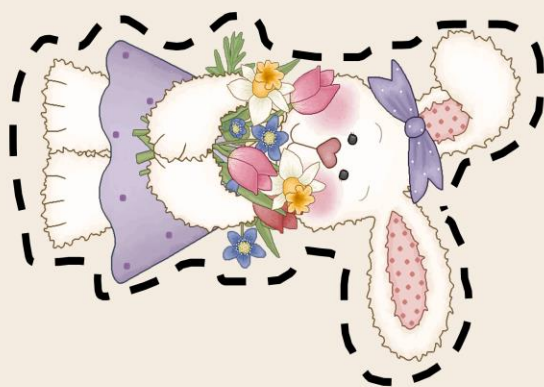
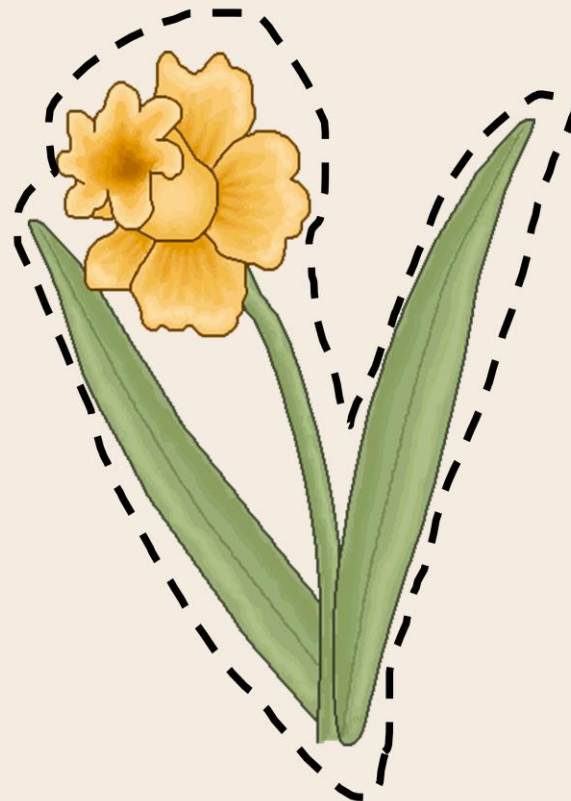
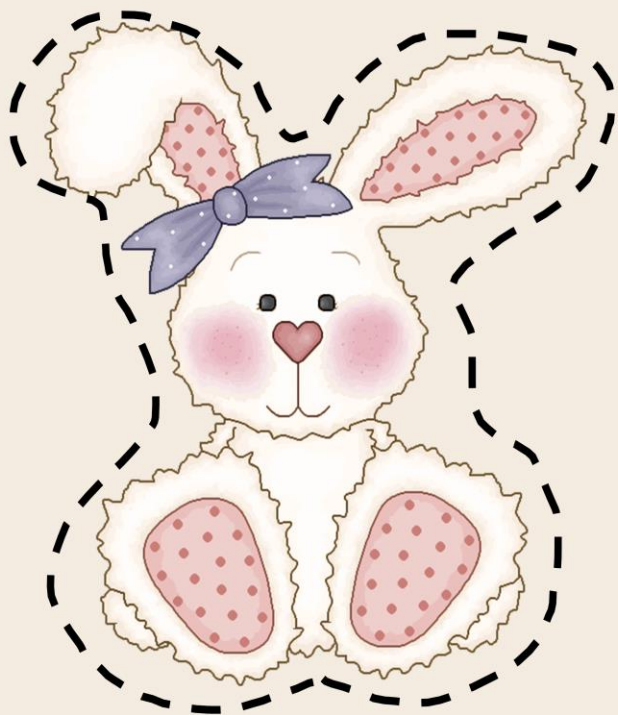
Write the letters of the pictures in order from shortest to tallest. _____

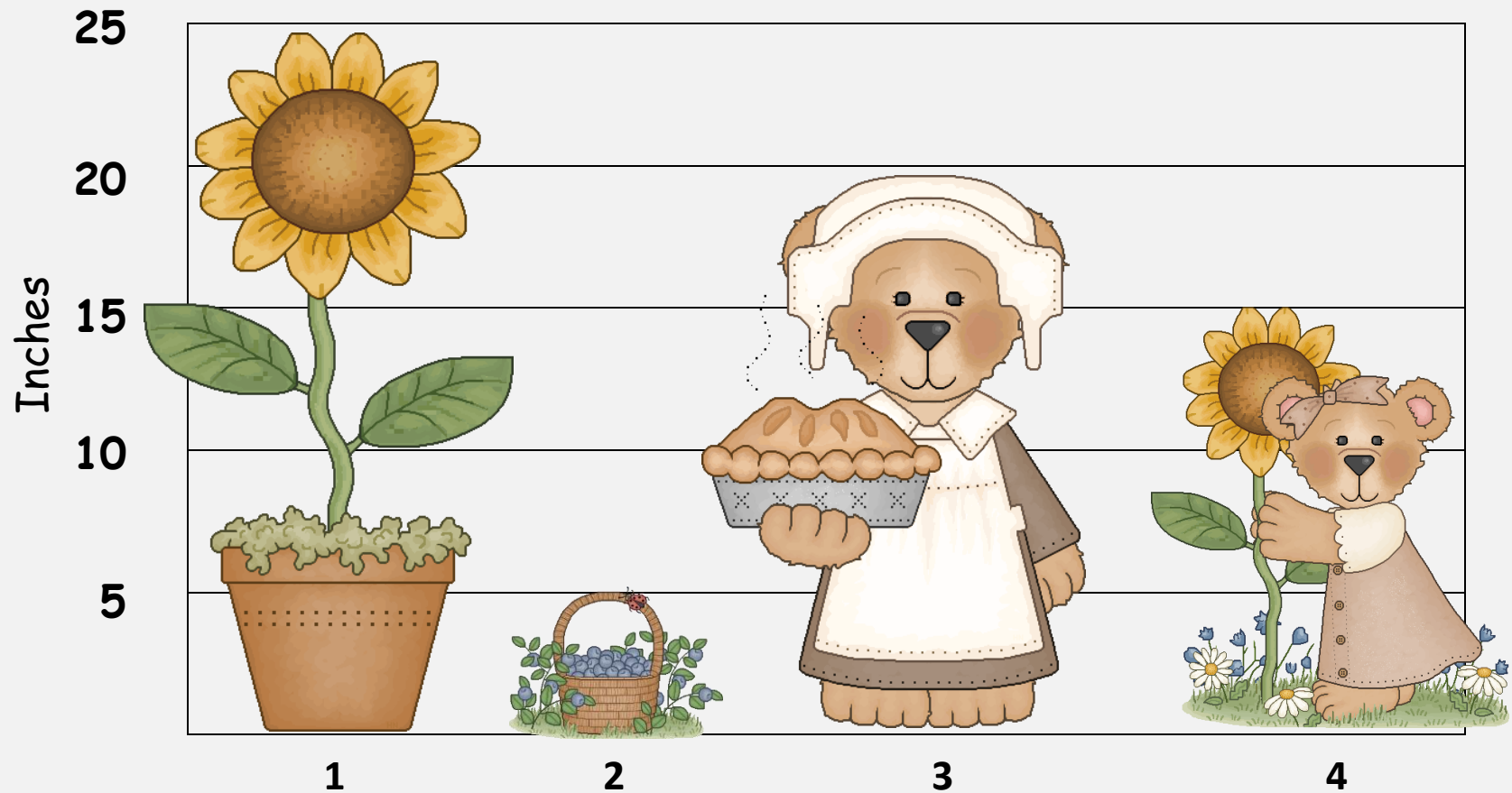
How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

Which picture is the tallest?

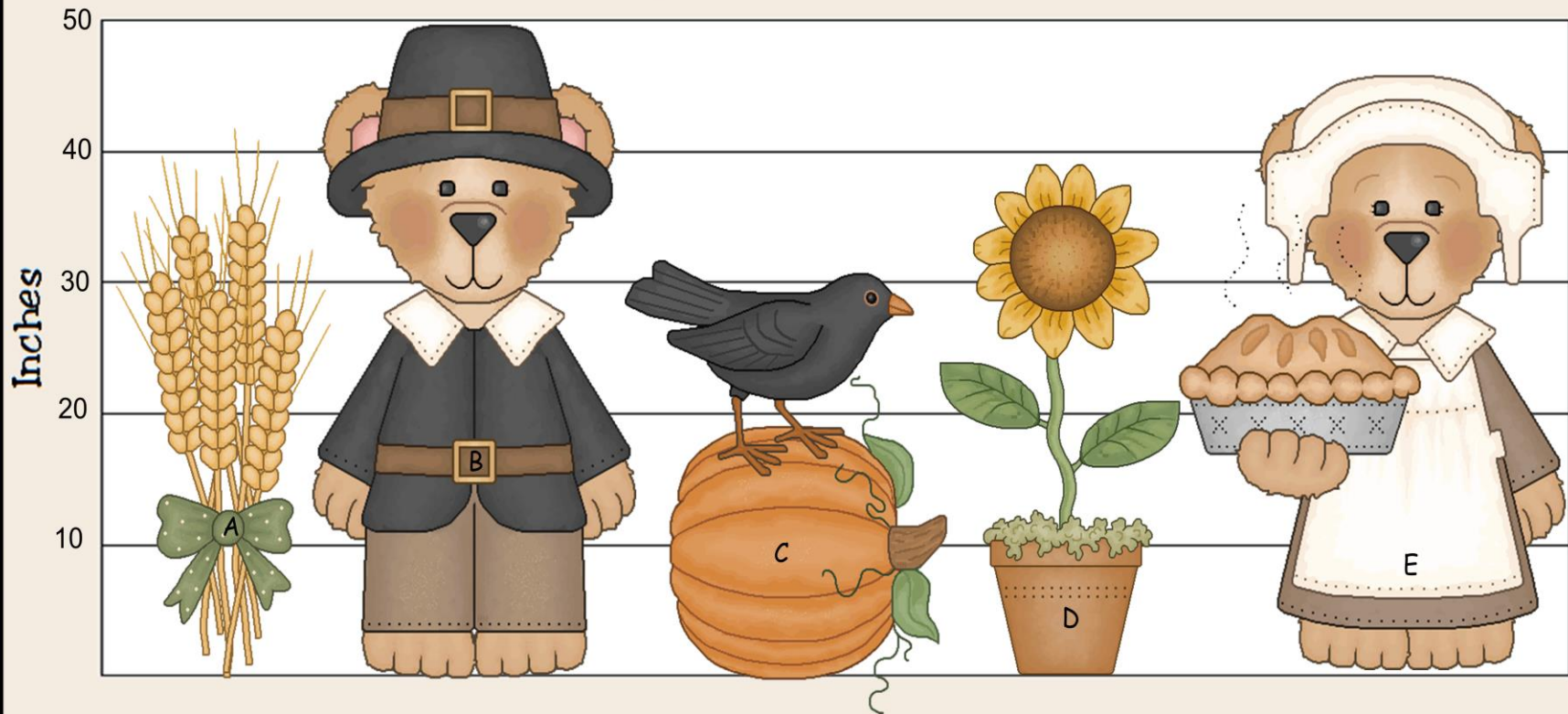
How tall is the tallest picture?

How tall is the shortest picture?

How much taller is the tallest picture than the shortest?

Number the pictures in order from shortest to tallest.

Be Thankful!



Which picture is the tallest? _____

How tall is the shortest picture? _____

How tall is the tallest picture? _____

Which picture is the shortest? _____

How much taller is the tallest picture than the shortest? _____

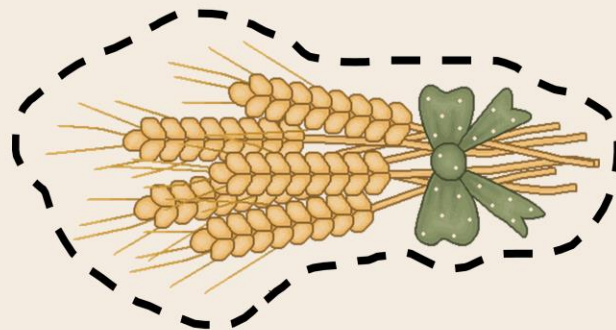
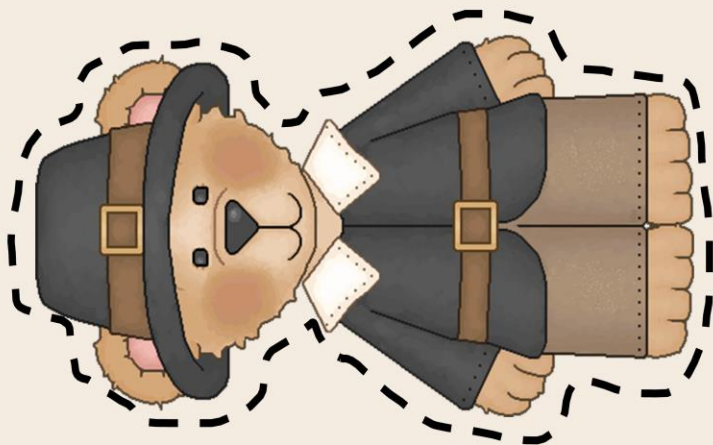
Write the letters of the pictures in order from shortest to tallest. _____

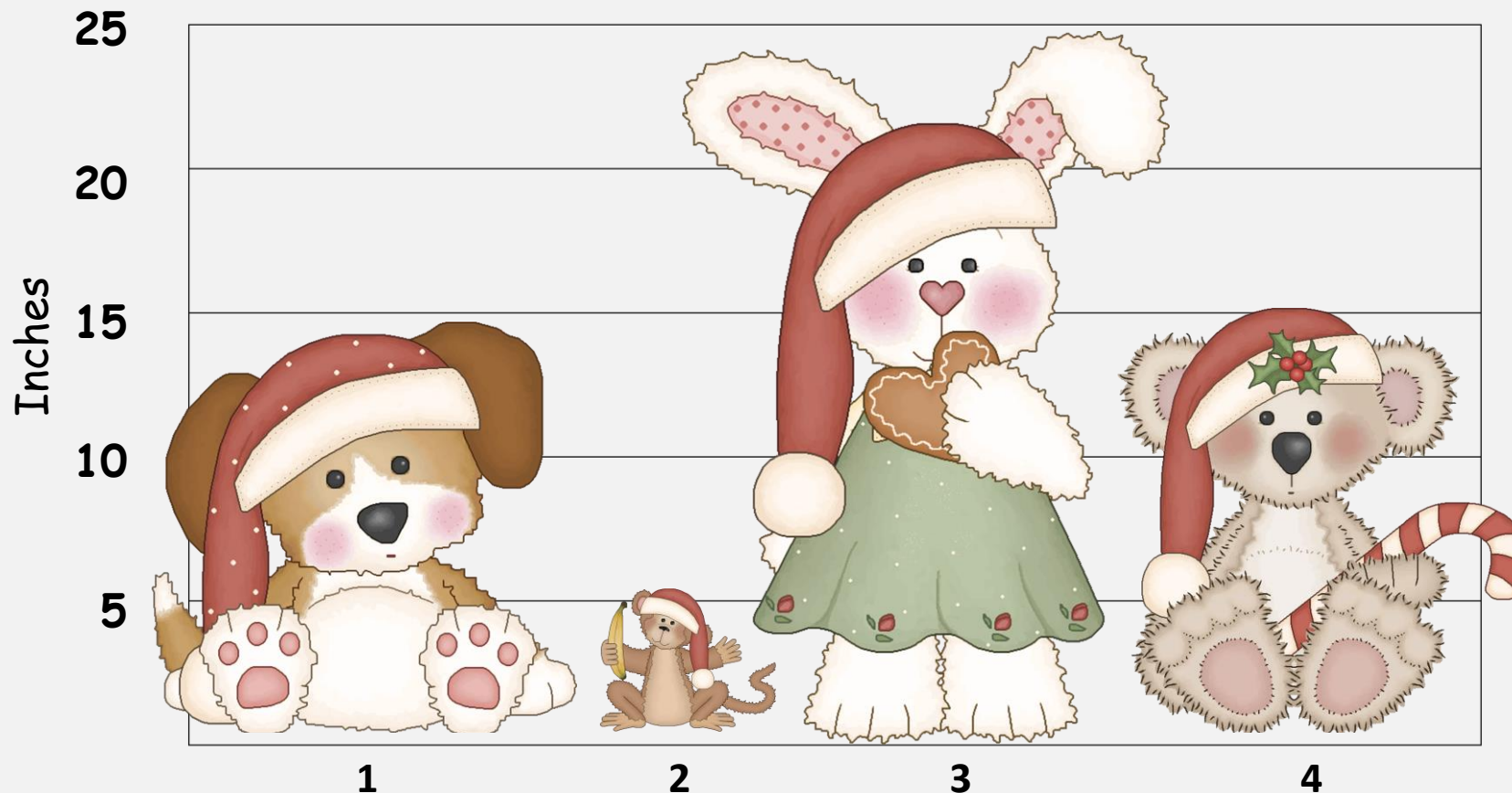
How many centimeters?

(Measure each picture to the nearest centimeter.)



Shortest to Tallest Sorting Mat





Which picture is the shortest?

How tall is the shortest picture?

Which picture is the tallest?

How much taller is the tallest picture than the shortest?

How tall is the tallest picture?

Number the pictures in order from shortest to tallest.

Christmas Cuties!



Which picture is the tallest? _____

How tall is the shortest picture? _____

How tall is the tallest picture? _____

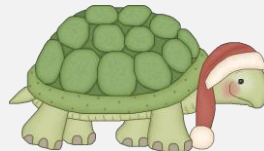
Which picture is the shortest? _____

How much taller is the tallest picture than the shortest? _____

Write the letters of the pictures in order from shortest to tallest. _____

How many centimeters?

(Measure each Christmas cutie to the nearest centimeter.)



Shortest to Tallest Sorting Mat

