

Lesson 55 • Length: near and far

Learning objectives

Children will:

- identify items which are near and far.
- understand words relating to distance.
- revise size and length.

Common Core State Standards

Measurement & Data

Describe and compare measurable attributes.

K.MD.A.2 Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference.

Measure lengths indirectly and by iterating length units.

1.MD.A.1 Order three objects by length; compare the lengths of two objects indirectly by using a third object.

Key vocabulary

near, far, away, nearer, further, nearest, closest, furthest, longest, shortest, smallest, largest, behind, in front, on, next to, big, red, little, blue, +, =, numerals 11–20, words thirteen to twenty, length

Extra assistance

Understanding the concept of near and far involves distance – an item which is a short distance away is near; if it is a long distance off it is far away. However, when judging distance in a picture (on paper or on a screen) differentiating is based on size – the nearer item is larger than the one which is further away. Be sure to teach students the difference between the two ways of judging distance. It could lead to an interesting artistic discussion of perspective in drawing!

Classroom activities

Run to it!

This is best done in a hall or on the playground. Line students up against one edge (wall, fence, etc.) and point out (or put out) pairs of items, one of which is near and one far. Then call out the items and the class must run to them. For example, the nearer tree, the further cone, the closest bag, the furthest seat.

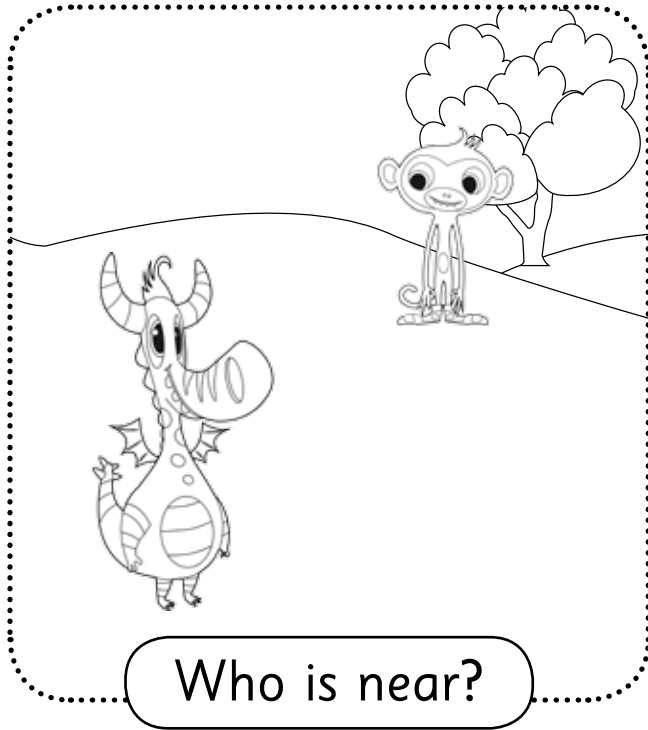
Draw it

Have students create a landscape on a piece of paper using paint, pencils or watercolor paints. Next ask them to use markers draw pairs of items such as birds, animals, buildings, vehicles, or people onto the landscape, one near and one far. Remind them to vary the size to show distance.

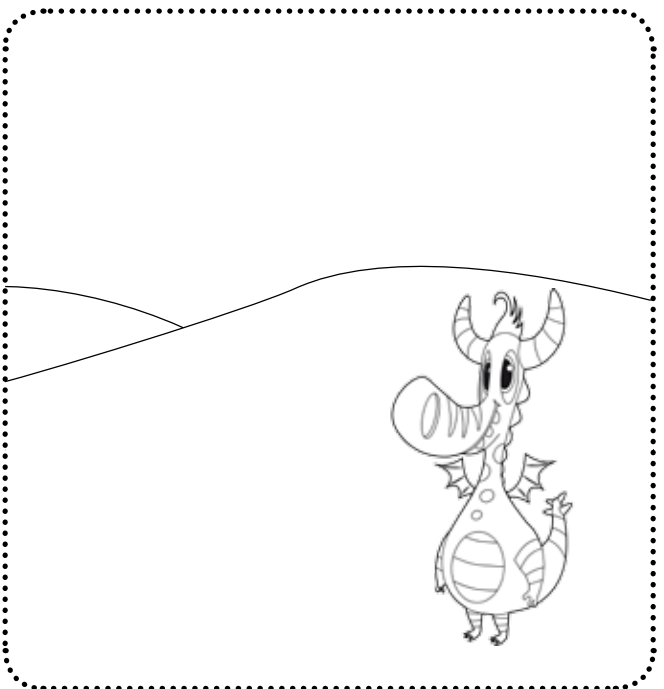
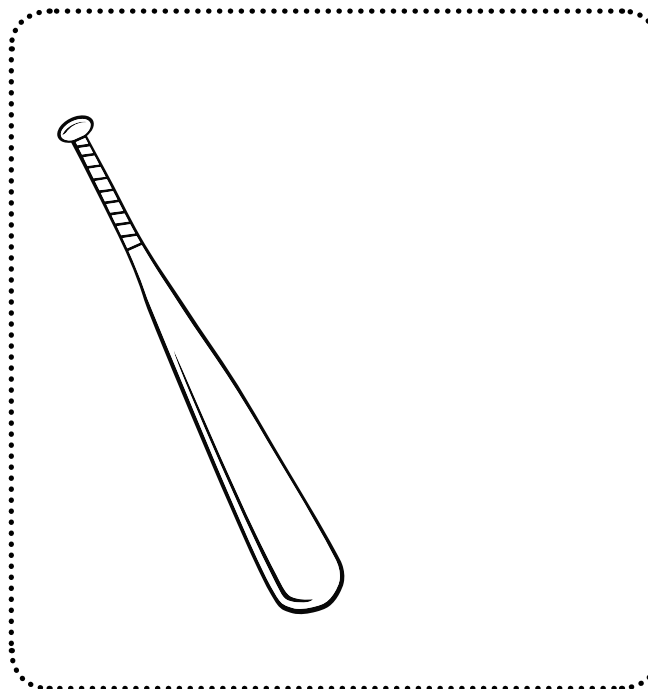
Mathseeds Lesson sequence	TEACH Content and skills	PRACTICE Children will:	APPLY
<i>Animated Lesson:</i> Recognize near and far	Introduce the concept of near and far. Differentiate between items which are near and far. Song: <i>My Telescope</i>	identify the item which is nearer or further away. Select the item closest or furthest away.	Worksheet 1 Near and far
<i>Find:</i> Position, Rockets	Differentiate between items based on their position in the landscape. Identify the word <i>far</i> .	sort between far away or near, behind or in front, on or next to. Tap the word <i>far</i> .	Worksheet 2 Position
<i>Sort:</i> Tails, Big Small Short Tall, Grow a Garden, Longest or Shortest	Differentiate items by size.	select the correctly sized item. Order items by size.	Worksheet 3 Size
<i>Number:</i> Ten and ?, Build the Robots, Number Words	Find how many more items are needed to make the total. Match the numerals and the number words.	choose the second group to make the teen number. Select the numerals and words for each number.	Worksheet 4 Check
<i>Read:</i> Book	Read aloud book.	listen, follow the reading and read along.	Mathseeds book 55: Length

Name _____

1 Circle.

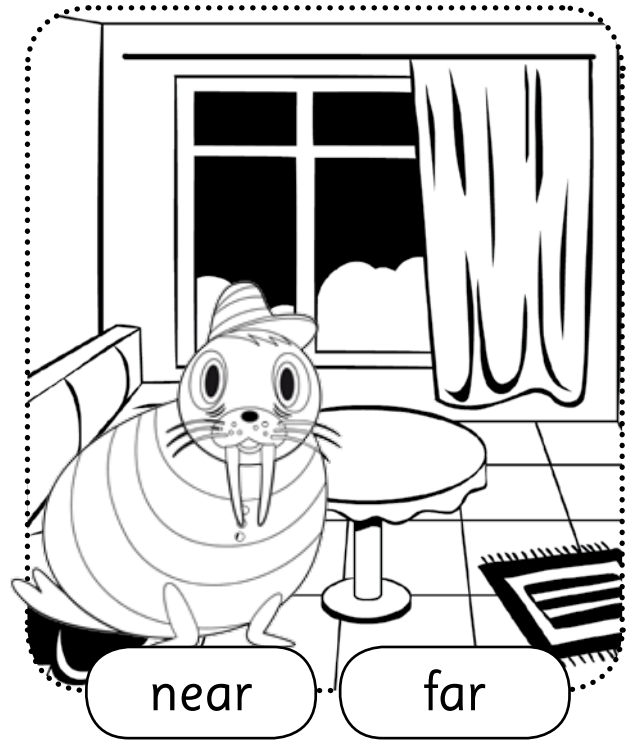


2 Draw.

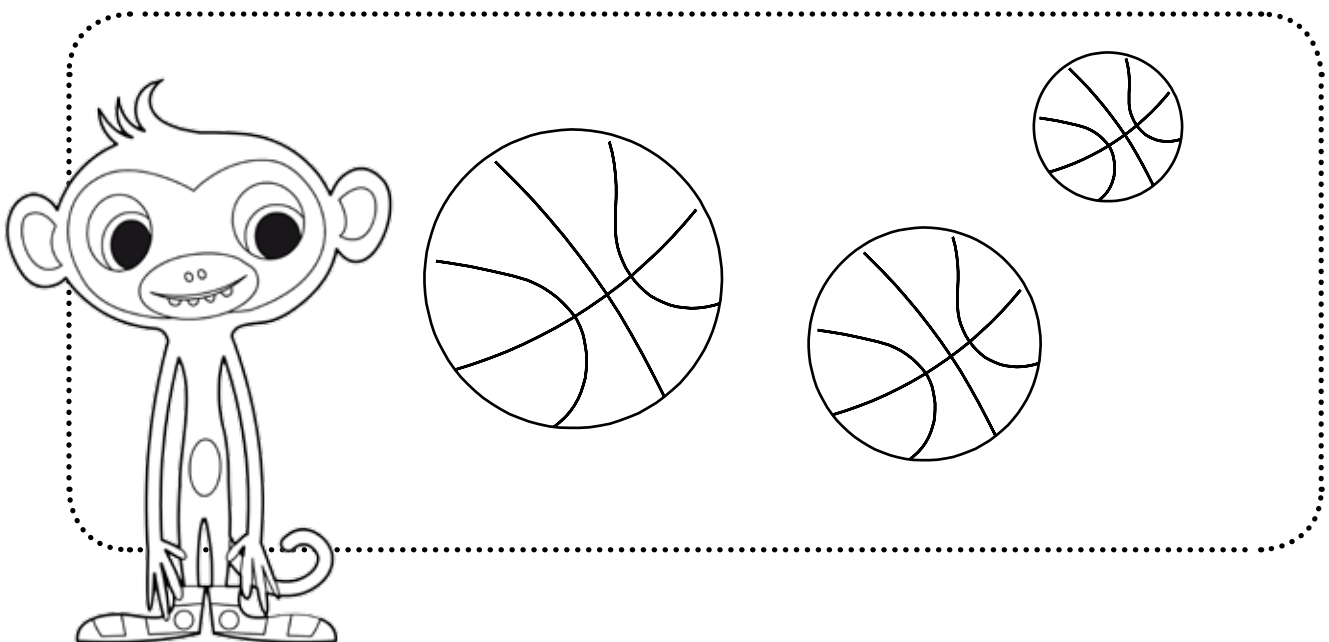


Name _____

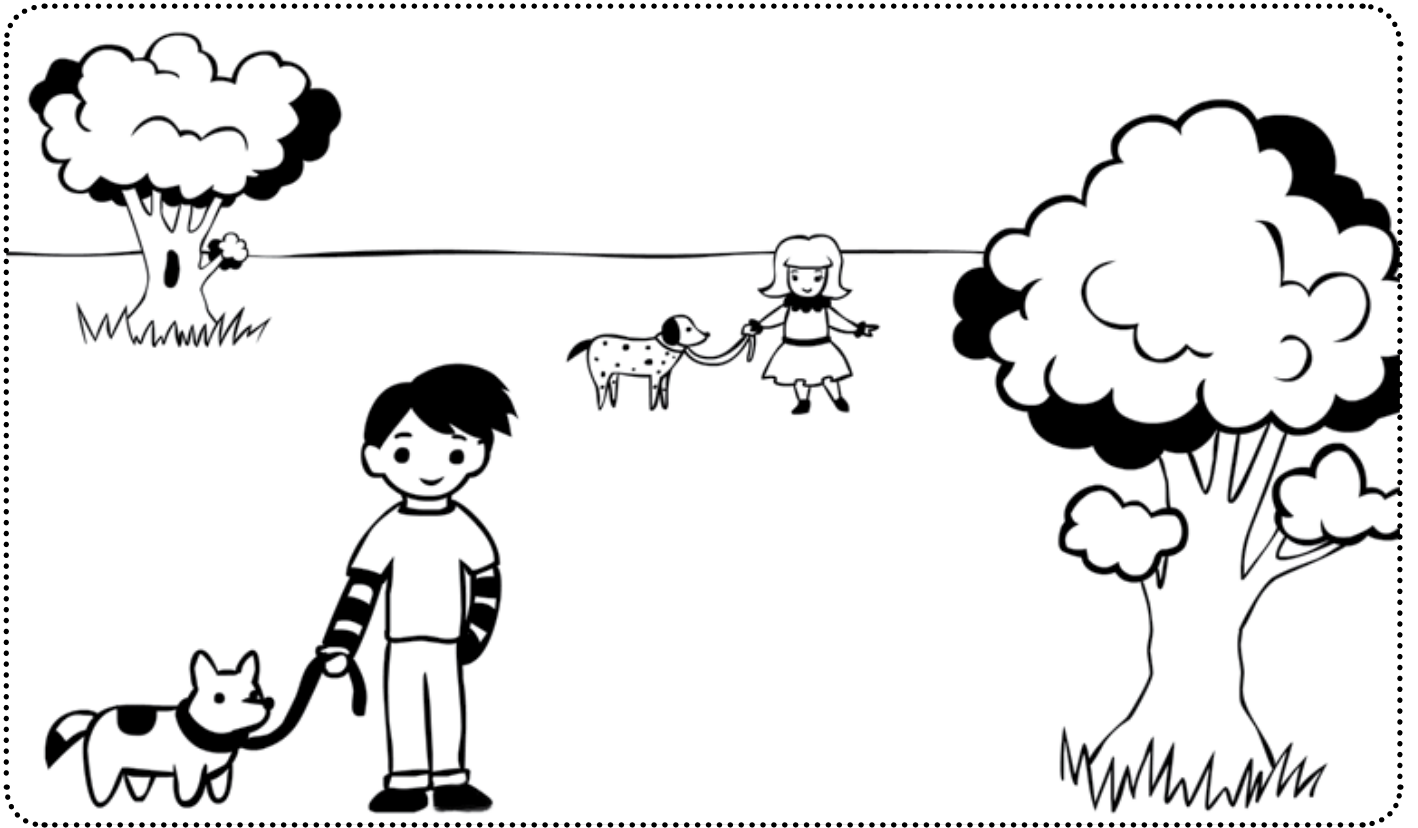
1 Where is Waldo? Color the correct answer.



2 Color the ball closest to Mango **red**.
Color the ball furthest away **blue**.



Name _____



1 Color the correct answer. Cross out the wrong answer.

Which tree is near?

big

small

Which dog is furthest away?

big

small

Which person is closest?

big

small

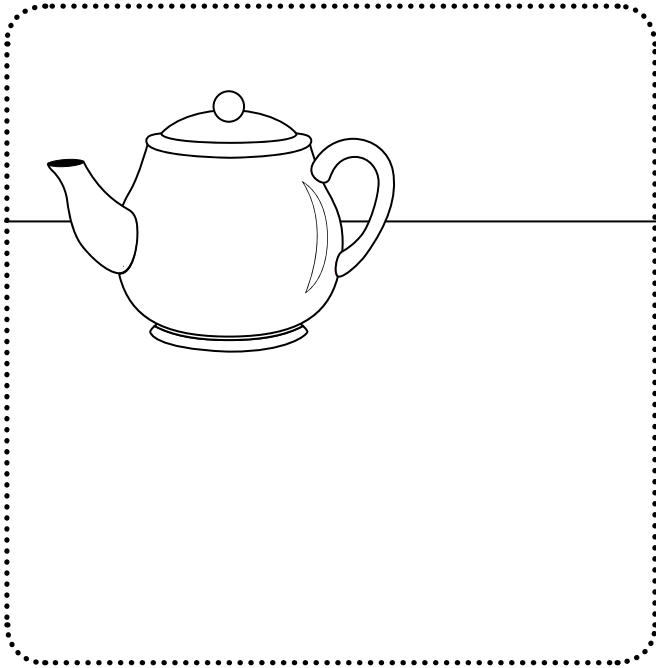
2 Complete the sentences using **big** or **small**.

Things which are far away look _____.

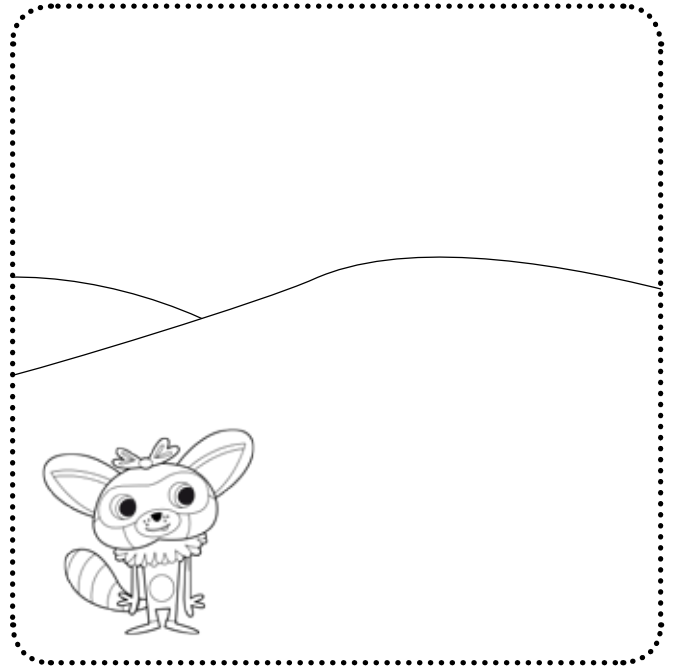
Things which are near look _____.

Name

1 Draw.



a cup near the teapot



a house far away from Ruby

2 Draw a line to match each picture to its word.

big

tall

long

small

short

