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Standards and Benchmarks

The activities in this book meet the following standards, which are used with permission from McREL.

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Telephone: 303-377-0990 Website: www.mcrel.org/standards-benchmarks

Standard 4. Understands and applies basic and advanced properties of the concepts of measurement

Level Pre-K (Grades Pre-K)

4. Orders objects qualitatively by measurable attribute (e.g., smallest to largest, lightest to heaviest, shortest to longest)
5. Knows the common language of measurement (e.g., “big,” “little,” “long,” “short,” “light,” “heavy”)

Standard 5. Understands and applies basic and advanced properties of the concepts of geometry

Level Pre-K (Grades Pre-K)

1. Knows basic geometric language for naming shapes (e.g., circle, triangle, square, rectangle)
2. Understands the common language used to describe position and location (e.g., “up,” “down,” “below,” “above,” “beside,” “inside,” “outside”)
3. Knows that geometric shapes can be put together or taken apart to form other shapes
4. Understands that a shape’s orientation in space can change
5. Sorts and groups objects by attributes (e.g., shape, size, color)

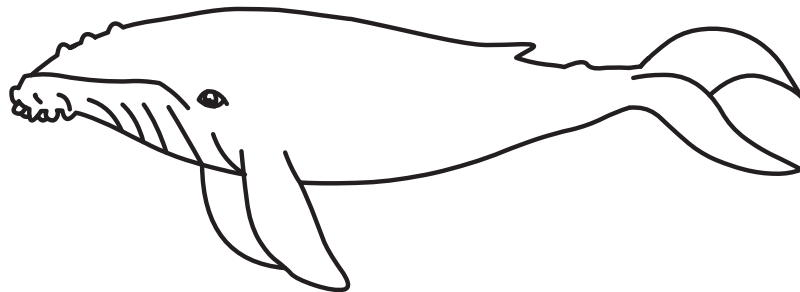
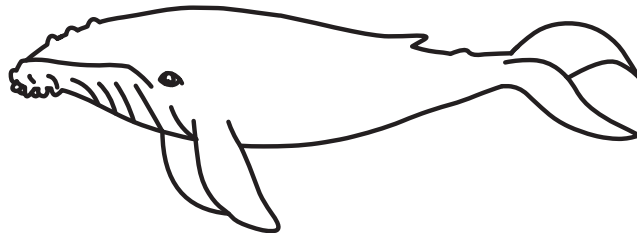
Level I (Grades K–2)

1. Understands basic properties of (e.g., number of sides, corners, square corners) and similarities and differences between simple geometric shapes
4. Understands that patterns can be made by putting different shapes together or taking them apart

NAME _____

Finding One Shorter

Look carefully at each pair of pictures. Which picture has something shorter? Circle the shorter one.

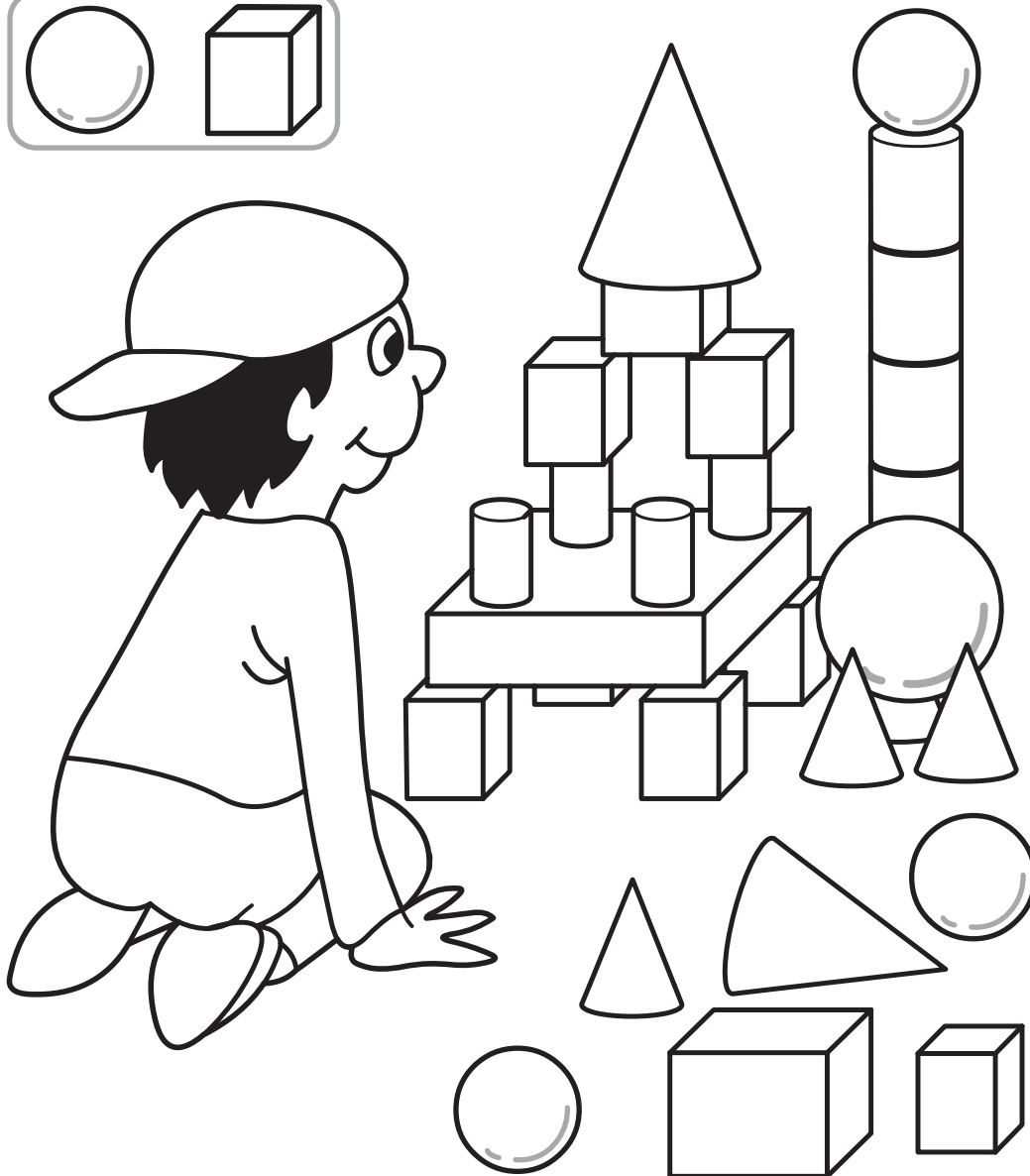
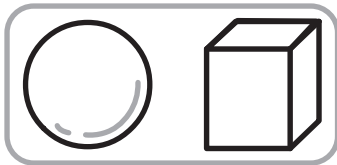


EXTRA!

Select 3 objects of different sizes. Ask students to place them in order from shortest to longest.

Sorting 3D Shapes

Choose two different colored crayons, and color in the two shapes in the box below. Then color each shape in the picture to match.



EXTRA!

Create a structure with your students using a set of building blocks.