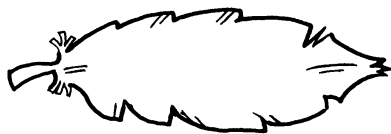**Directions:** Use a ruler to measure the length of each of the objects illustrated below.
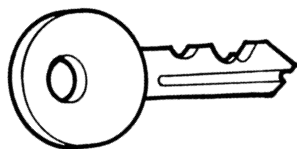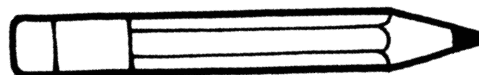
1.

_____

2.

_____

3.

_____
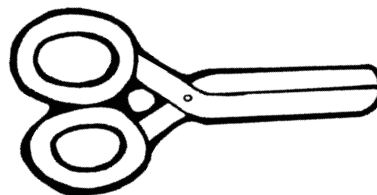
4.

_____

Directions: Choose four small objects from your desk, classroom, or pocket to measure with a ruler. Write down the name of the object, outline it, and record the measurement to the nearest quarter, half, or inch mark.

5. Object: _____

    Length: _____

6. Object: _____

    Length: _____

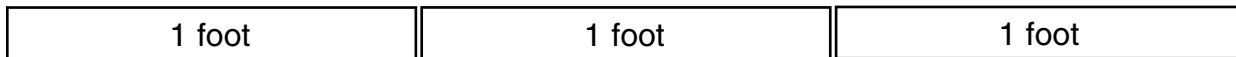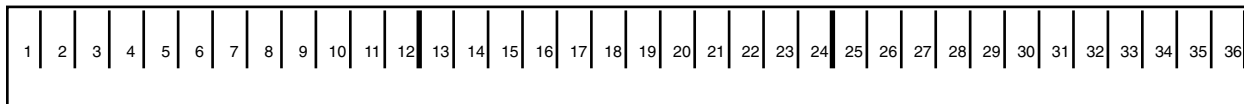7. Object: _____
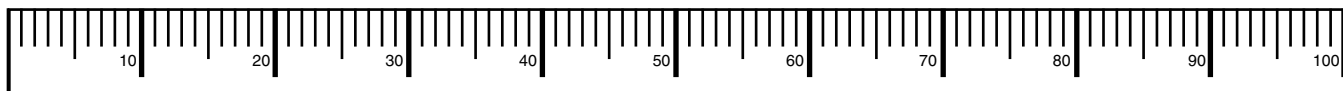
    Length: _____

8. Object: _____

    Length: _____

A yardstick is exactly 3 feet, or 36 inches, long.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |

| 1 foot | 1 foot | 1 foot |

1 yard = 3 feet = 36 inches

A meter stick is about 3 inches longer than a yardstick. It is 100 centimeters long.

| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

1 meter = 100 centimeters

To measure large objects, follow these steps:

1. Place the yardstick (or meter stick) at one end of the object.

2. Use chalk to mark the end of the stick.

3. Place the stick on the chalk line.

4. Keep a record of how many yards (or meters) have been measured.

5. Round the last part of the measurement to the nearest yard (or meter).

Directions: Measure the following objects with a yardstick or meter stick. Round your answers to the nearest yard or meter.

1. the length of the school basketball court

    _____ yards (or meters)

2. the longest side of the handball court

    _____ yards (or meters)

3. the length of the volleyball court

    _____ yards (or meters)

4. the length of the hopscotch game

    _____ yards (or meters)

5. the distance from home plate to first base on the baseball diamond

    _____ yards (or meters)

6. the length of the path from your classroom to the office

    _____ yards (or meters)

7. the length of your classroom

    _____ yards (or meters)

8. the width of your classroom

    _____ yards (or meters)

9. the length of the playground

    _____ yards (or meters)

10. the width of the playground

    _____ yards (or meters)

1 ▶ Practice • • • • • • • • • • • Using Linear Measurement

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|1|2|3|4|5|6|7|8|9|10|11|12|
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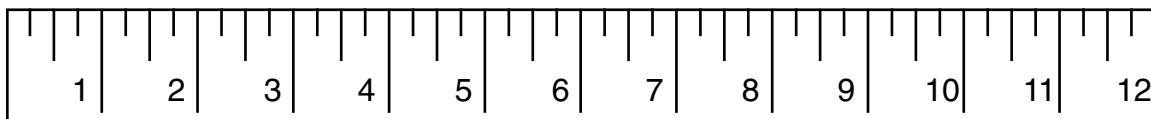
Directions: Use a ruler to measure the following items. Use a light pencil mark to mark the end of the ruler if the measurement is longer than one ruler. Mark your answer to the nearest inch.

1. the length of your desk   _____ inches

2. the width of your desk   _____ inches

3. the length of your math book   _____ inches

4. the width of your math book   _____ inches

5. the length of your arm from fingertips to the elbow   _____ inches

6. the length of your shoe   _____ inches

Directions: Use a ruler and the information on page 5 to measure each of the items below to the nearest half inch.

7. the length of your index finger

_____ inches

8. the length of your pencil

_____ inches

9. the width (shorter side) of your paper

_____ inches

10. the length of a crayon or marker

_____ inches