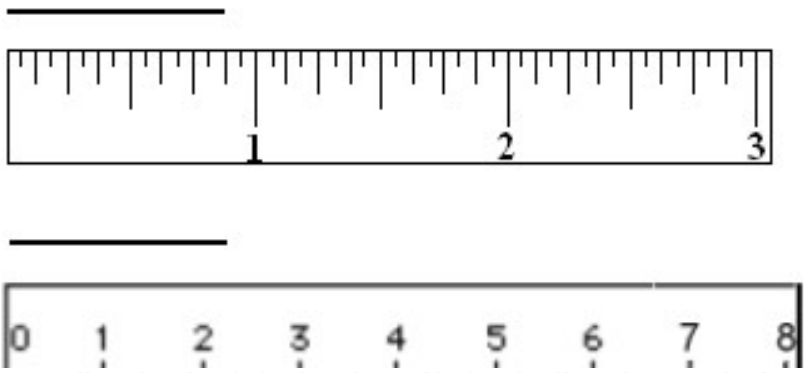
[Skill 20: Measure With Customary Units of Measure]

Check

1. What is the length of the line to the nearest half inch, and to the nearest centimeter?



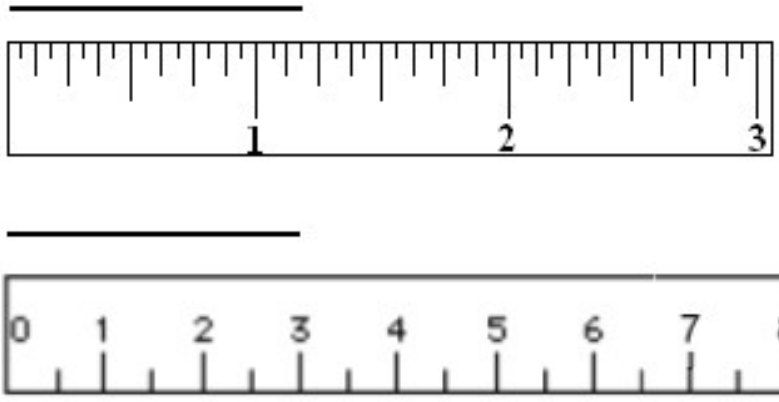
[artist: Show a line that is 7/8 inches long. Under the line show an inch ruler. Make sure the left edge of the ruler aligns with the line segment and that the ruler is labeled "inch."]

[artist: Show a second line that is also 7/8 inches long. Under the second line show a centimeter ruler. Make sure that the left edge of the ruler aligns with the line segment and that the ruler is labeled centimeter."]

A $\frac{1}{2}$ inch, 1 centimeter
B 1 inch, 2 centimeters
C 2 inches, 1 centimeter

[Answer: B]

2. What is the length of the line to the nearest half inch, and to the nearest centimeter?



[artist: Show a line that is 1- 3/16 inches long. Under the line show an inch ruler. Make sure the left edge of the ruler aligns with the line segment and that the ruler is labeled "inch."]
[artist: Show a second line that is also 1-3/16 inches long. Under the second line show a centimeter ruler. Make sure that the left edge of the ruler aligns with the line segment and that the ruler is labeled centimeter."]

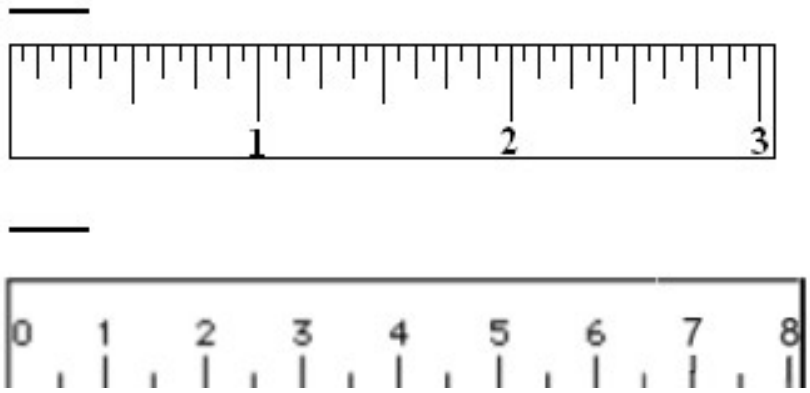
A 1 inch, 3 centimeters

B $1\frac{1}{2}$ inches, 3 centimeters

C 3 inches, 1 centimeter

[Answer: A]

3. What is the length of the line to the nearest half inch, and to the nearest centimeter?



[artist: Show a line that is 5/16 inches long. Under the line show an inch ruler. Make sure the left edge of the ruler aligns with the line segment and that the ruler is labeled "inch."]
[artist: Show a second line that is also 5/16 inches long. Under the second line show a centimeter ruler. Make sure that the left edge of the ruler aligns with the line segment and that the ruler is labeled centimeter."]

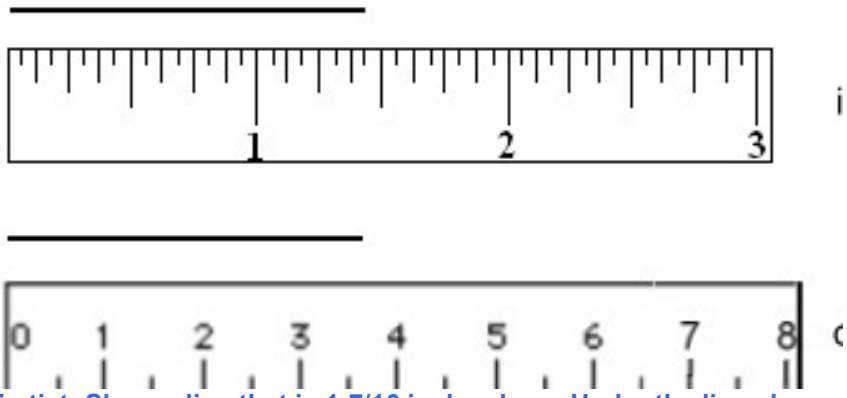
A $\frac{1}{2}$ inch, 1 centimeter

B 1 inch, 1 centimeter

C $\frac{1}{2}$ inch, $\frac{1}{2}$ centimeter

[Answer: A]

4. What is the length of the line to the nearest half inch, and to the nearest centimeter?



[artist: Show a line that is 1-7/16 inches long. Under the line show an inch ruler. Make sure the left edge of the ruler aligns with the line segment and that the ruler is labeled "inch."]
[artist: Show a second line that is also 1-7/16 inches long. Under the second line show a centimeter ruler. Make sure that the left edge of the ruler aligns with the line segment and that the ruler is labeled centimeter."]

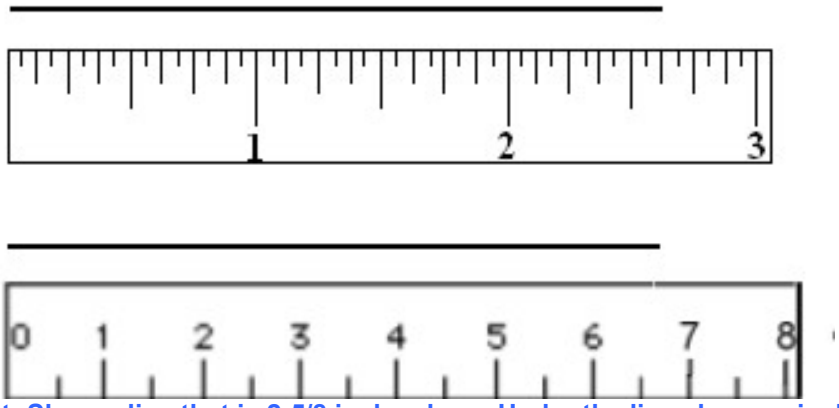
A 1 inch, 3 centimeters

B $1\frac{1}{2}$ inches, 4 centimeter

C 4 inches, 1 centimeter

[Answer: B]

5. What is the length of the line to the nearest half inch, and to the nearest centimeter?



[artist: Show a line that is 2-5/8 inches long. Under the line show an inch ruler. Make sure the left edge of the ruler aligns with the line segment and that the ruler is labeled "inch."]
[artist: Show a second line that is also 2-5/8 inches long. Under the second line show a centimeter ruler. Make sure that the left edge of the ruler aligns with the line segment and that the ruler is labeled centimeter."]

A 3 inches, 7 centimeters

B $6\frac{1}{2}$ inches, 3 centimeters

C $2\frac{1}{2}$ inches, 7 centimeters

[Answer: C]