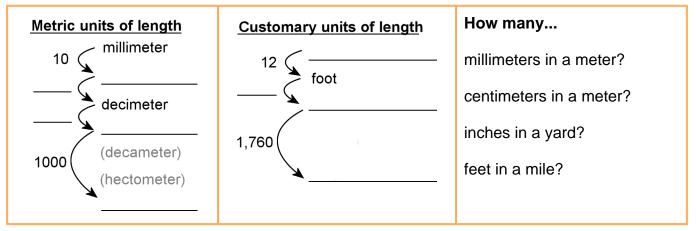
## **Measuring Length 2**

1. Which is a reasonable measurement?

| <b>a.</b> man's height | <b>b.</b> football field | <b>c.</b> width of a book | <b>d.</b> length of a paper clip |
|------------------------|--------------------------|---------------------------|----------------------------------|
| 240 cm                 | 100 yd                   | 50 cm                     | 3 cm                             |
| 175 cm                 | 20 yd                    | 14 in.                    | 8 cm                             |
| 145 cm                 | 5 yd                     | 6 in.                     | 3 in.                            |

- 2. Fill in a suitable unit of length.
  - a. A 2-year old child is 78 \_\_\_\_\_ tall. d. Jane's bedroom is 4 \_\_\_\_\_ wide.
  - b. An adult woman is 65 \_\_\_\_\_ tall. e. The swimming pool is 20 \_\_\_\_\_ deep.
- - **c.** A laptop is 13 \_\_\_\_\_ wide.
- f. Dad drives 5 \_\_\_\_\_ to work.

3. Fill in the tables.



4. Convert.

| <b>a.</b> 34 in. = ft in.  | <b>b.</b> 5 m = cm   | <b>c.</b> 18 ft 7 in. = in. |
|----------------------------|----------------------|-----------------------------|
| 325 in. = ft in.           | 3 km = m             | 156 ft = yd ft              |
| <b>d.</b> 491 in. = ft in. | <b>e.</b> 54 cm = mm | <b>f.</b> 297 ft = yd ft    |
| 98 in. = ft in.            | 7 dm = cm            | 3 mi 350 yd = yd            |

- 5. a. Mary's ten steps measure 5 m 69 cm. How long is one step?
  - b. John's ten steps measure 10 ft 6 in. How long is one step?
  - c. Greg took exactly 18 steps to cross a 21-foot-long room. How long is one step?
  - d. How long is your step? Mark a line on the ground or floor. Walk from the line forward steadily 10 (or 5) steps. Mark where you stopped, and measure the distance. Then divide by 10 (or 5)!