Name : _____

U.S. Customary Unit Conversion

Example:

_____3|1_____3|2_____3|3_____3|4_____3|5_____3|6_____

_____**2**_____ feet _____**10**_____ inches

Length = 34 inches

1 feet = 12 inches

There are 2 feet 10 inches in 34 inches

```
        2 - feet
    12 | 34
       | 24
       | 10 - inches
```

Measure the length of each strip of paper using the ruler. Write your answer in feet and inches.

1)

_____7|1_____7|2_____7|3_____7|4_____7|5_____7|6_____

_____ feet _____ inches

2)

_____5|5_____5|6_____5|7_____5|8_____5|9_____6|0_____

_____ feet _____ inches

3)

_____3|9_____4|0_____4|1_____4|2_____4|3_____4|4_____

_____ feet _____ inches

4)

_____2|5_____2|6_____2|7_____2|8_____2|9_____3|0_____

_____ feet _____ inches

5)

_____7|8_____7|9_____8|0_____8|1_____8|2_____8|3_____

_____ feet _____ inches

Name : _____   **Answer key**
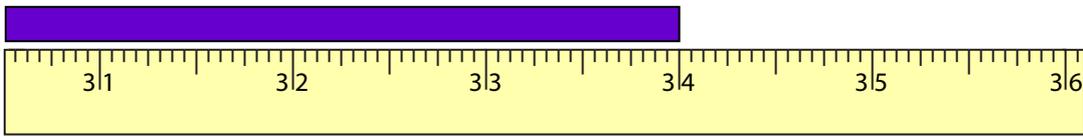
U.S. Customary Unit Conversion

Example:

|
3|1   3|2   3|3   3|4   3|5   3|6

_____**2**_____ feet _____**10**_____ inches
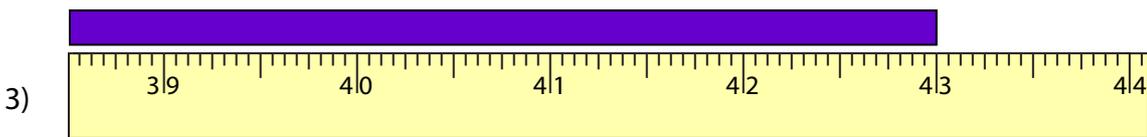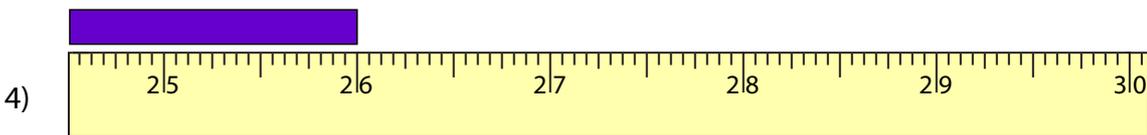
Length = 34 inches

1 feet = 12 inches

There are 2 feet 10 inches in 34 inches

$$12\overline{\smash{\big)}\,34} \quad \begin{array}{r} 2\text{ - feet} \\ 34 \\ 24 \\ \hline 10 \text{ - inches} \end{array}$$

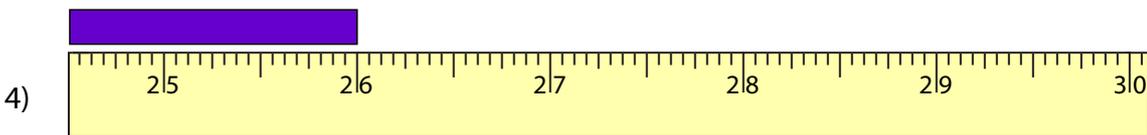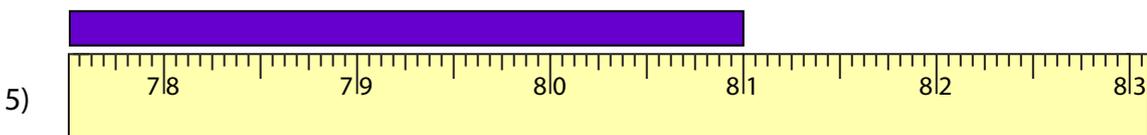Measure the length of each strip of paper using the ruler. Write your answer in feet and inches.

1)

7|1   7|2   7|3   7|4   7|5   7|6

_____**6**_____ feet _____**4**_____ inches

2)

5|5   5|6   5|7   5|8   5|9   6|0

_____**4**_____ feet _____**9**_____ inches

3)

3|9   4|0   4|1   4|2   4|3   4|4

_____**3**_____ feet _____**7**_____ inches

4)

2|5   2|6   2|7   2|8   2|9   3|0

_____**2**_____ feet _____**2**_____ inches

5)

7|8   7|9   8|0   8|1   8|2   8|3

_____**6**_____ feet _____**9**_____ inches