

Sample Tasks to Follow-up Assignment or Assessment for Simple Conversions

More or less –

Look at each measure; it is more or less.... How do you know?

38 inches	10 feet	2 yards
<i>more than 3 feet</i>	<i>more than 3 yards</i>	<i>more than 50 inches</i>
<i>less than 3 feet</i>	<i>less than 3 yards</i>	<i>less than 50 inches</i>

Ordering Measures ...

Choose any two and decide which is longer and explain your decision:

26 inches

one yard

2 feet 6 inches

Variations:

- Ask students to decide which is shortest.
- Include a variety of measures, some equivalent and some not. Ask student to identify measures that are equivalent.
- Ask students to order all three and explain their decisions.
- Develop similar tasks using units of weight or volume.
- Create a “number line” with the measures in order and in relative position to one another. For example, use a clothes line model marked in feet from 0 to 6. Ask students to clip or place the cards with measures in inches and yards in the appropriate locations. Cards may include 12 inches, 36 inches, 48 inches, one yard, two yards, and perhaps some that fall in between even feet, such as 10 inches, 30 inches, 40 inches, etc.

Name a Measure ...

Have students complete statements such as the following:

Three feet is the same as ___ inches.

Four yards is more than ___ feet.

Twenty-six inches is more than ___ feet and less than ___ feet.