

Name _____

Convert between inches, feet and yards

Read the questions and convert lengths using addition and subtraction.

<p>1) If a shelf is 36 in wide and a book is 9 in wide, what is the total width of the shelf and the book in ft? The total width is 3 ft.</p>	<p>2) A rope is 20 yd long, and a piece is cut off, leaving a remaining length of 14 yd. How many ft of rope were cut off? The length cut off is 18 ft.</p>
<p>3) A piece of wood is 72 in long. If 18 in are cut off, what is the remaining length in ft? The remaining length is 4 ft.</p>	<p>4) Samantha has a ribbon that is 3 yd long. She cuts off 2 ft from one end. What is the remaining length of the ribbon in inches? The remaining length is 106 in.</p>
<p>5) John's backyard is 24 ft wide. He wants to extend it by 6 yd. What will be the new width of his backyard in ft? The new width will be 42 ft.</p>	<p>6) A ladder is 15 ft tall. If 3 ft are cut off the bottom, what is the new height of the ladder in yd? The new height is 4 yd.</p>
<p>7) Sarah's kitchen counter is 36 in long. She adds a 3-foot extension. What is the total length of the counter in ft? The total length is 9 ft.</p>	<p>8) A ribbon is 2 yards long. If 24 inches are cut off one end, what is the remaining length in ft? The remaining length is 4 ft.</p>
<p>9) An athlete runs 50 ft and then walks 5 yd. How many in did the athlete cover in total? The athlete covered 780 in.</p>	<p>10) A room is 12 ft wide. If 2 yd are added to its width, what is the new width of the room in inches? The new width is 216 inches.</p>