

Name _____

Convert between inches, feet and yards

Word problem (Measuring room dimensions).

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| <p>1) Sarah's living room is 15 feet long and 10 feet wide. How many inches long and wide is her living room?</p> <p>The living room is 180 inches long.</p> | <p>2) John's garden fence measures 20 yards in length. How many feet is the fence?</p> <p>The garden fence is 60 feet long.</p> |
| <p>3) The width of a standard door is 36 inches. Express this width in feet.</p> <p>The width of the door is 3 feet.</p> | <p>4) A race track is 440 yards long. How many feet is the length of the race track?</p> <p>The length of the race track is 1,320 feet.</p> |
| <p>5) A school hallway is 120 inches wide. How many feet wide is the hallway?</p> <p>The hallway is 10 feet wide.</p> | <p>6) A football field is 100 yards long. Express the length of the football field in feet.</p> <p>The football field is 300 feet long.</p> |
| <p>7) The height of a classroom ceiling is 12 feet. Express this height in inches.</p> <p>The height of the classroom ceiling is 144 inches.</p> | <p>8) A marathon course is 26.2 miles long. Express this distance in yards.</p> <p>The marathon course is 47,376 yards long.</p> |