

Multiplying Fractions | Word Problems

- 1) Rhea bought rectangular rug measuring $\frac{19}{2}$ feet in length and $\frac{15}{2}$ feet in width. Find the area of the rug. (Hint: Area = length \times width)
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- 2) Devon harvested $\frac{5}{8}$ of a barrel of potatoes yesterday. Today, he cut and gathered $\frac{12}{5}$ times as many potatoes as yesterday. Find the quantity of potatoes Devon picked today.
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- 3) The length of a rectangular box is $\frac{25}{2}$ inches and the width is $\frac{22}{3}$ inches. Find the area of the box. (Hint: Area = length \times width)
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- 4) Sabrina planted $\frac{33}{10}$ rows of cucumbers in her vegetable garden. If she planted $\frac{7}{3}$ times as many rows of radishes as cucumbers, how many rows of radishes did Sabrina plant?
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- 5) A sheet of square plywood has sides measuring $\frac{21}{4}$ inches. Calculate the area of the sheet. (Hint: Area = side \times side)
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