

Name _____

Date _____

Area Of Rectangles With Fractional Side Lengths G5

Finding the area of rectangles with fractional side lengths involves multiplying the sides. This helps students understand how fractions work in real-world measurements and builds skills for solving more complex math problems involving fractions and geometry.

Q1 Calculate the area of a rectangle with side lengths $\frac{3}{4}$ and $\frac{2}{5}$.

A. $\frac{3}{10}$
C. $\frac{3}{20}$

B. $\frac{6}{20}$
D. $\frac{6}{10}$

Q2 Find the area of a rectangle with side lengths $\frac{1}{2}$ and $\frac{3}{4}$.

A. $\frac{3}{8}$
C. $\frac{1}{4}$

B. $\frac{3}{4}$
D. $\frac{1}{8}$

Q3 Calculate the area of a rectangle with side lengths $\frac{2}{3}$ and $\frac{1}{4}$.

A. $\frac{1}{6}$
C. $\frac{3}{7}$

B. $\frac{2}{12}$
D. $\frac{2}{7}$

Q4 A rectangle has side lengths $\frac{5}{6}$ and $\frac{2}{3}$. What is its area?

A. $\frac{10}{18}$
C. $\frac{5}{18}$

B. $\frac{5}{9}$
D. $\frac{10}{36}$

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Area Of Rectangles With Fractional Side Lengths - Answer Key**Q1****A****Q2****A****Q3****A****Q4****B**