larkit | Fraction stories: multiply

Grade 5 · Fractions

Answer key The answers are filled in.

1 Noor paints $\frac{3}{5}$ of a poster. Noor paints $\frac{1}{3}$ of that part green. What fraction of the whole poster is green?

$\frac{1}{5}$

2 Cal cuts up $\frac{1}{2}$ of a watermelon for a picnic. Cal's friends eat $\frac{2}{3}$ of the cut-up part. What fraction of the whole watermelon do Cal's friends eat?

$\frac{1}{3}$

3 Faye's bedroom window is $3\frac{7}{8}$ feet tall and $3\frac{2}{3}$ feet wide. What is the area of Faye's bedroom window, in square feet?

$14\frac{5}{24}$

4 Kai's picnic blanket is $5\frac{5}{8}$ feet long and $4\frac{1}{3}$ feet wide. What is the area of Kai's picnic blanket, in square feet?

$24\frac{3}{8}$