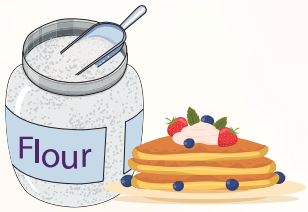
Mixed Numbers by Mixed Numbers Complex Word Problems



1.
A recipe calls for $4\frac{2}{3}$ cups of flour, and it needs to be divided equally among $2\frac{1}{6}$ groups. How many cups of flour will each group receive?

2.
Jim drove his car for $2\frac{5}{8}$ hours, covering a distance of $1\frac{7}{8}$ miles. If he maintained a constant speed, how many miles did he travel per hour?

3.
A construction crew built a road that is $3\frac{3}{5}$ miles long. They divided the road into sections that are $1\frac{3}{10}$ miles long each. How many sections did they create?

4.
Joe has $7\frac{5}{7}$ pounds of chocolate. He wants to divide it equally among his $1\frac{1}{5}$ children. How many pounds of chocolate will each child receive?

5.
A rectangular field has an area of $2\frac{3}{7}$ square kilometers. If the field is divided into smaller sections, and each section has an area of $1\frac{1}{7}$ square kilometers, how many sections are there?

6.
A delivery truck traveled $2\frac{5}{6}$ miles in $4\frac{1}{3}$ hours. If it maintained a constant speed, how many miles did the truck travel per hour?

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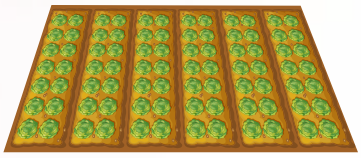
1.
Eugene bought a roll of ribbon that is $6\frac{1}{5}$ feet long. She wants to divide the ribbon into pieces that are $2\frac{3}{5}$ feet long each. How many pieces of ribbon can she make?

2.
A swimming pool is $21\frac{1}{3}$ meters long. If it is divided into lanes that are $2\frac{5}{6}$ meters wide, how many lanes are there?

3.
Adam baked a tray of cookies that weighed $1\frac{5}{7}$ pounds. He wants to divide the cookies equally among his 4 $\frac{1}{5}$ friends. How many pounds of cookies will each friend receive?

4.
A pizza parlor sells a family-sized pizza that is $5\frac{3}{7}$ inches in diameter. If the pizza is divided into slices that are $2\frac{5}{7}$ inches wide, how many slices are there?



5.
A farmer has a rectangular field with an area of $5\frac{3}{4}$ acres. If the field is divided into smaller plots, and each plot has an area of $1\frac{1}{4}$ acres, how many plots are there?

6.
A marathon runner completed a race in $7\frac{1}{4}$ hours. If the race was divided into equal segments that took $1\frac{3}{4}$ of an hour to complete, how many segments were there?

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