

Dividing Mixed Fractions Word Problems

1) If it requires $\frac{4}{7}$ of a pound of chicken to make a nugget, how many nuggets can be made with $\frac{12}{7}$ pounds of chicken?

= _____

2) Joseph walked $\frac{5}{3}$ kilometer in $\frac{1}{2}$ hours , how long does he walk in 1 hour?

= _____

3) Karen makes sitting cushion covers. If one cover requires $\frac{2}{5}$ yards of fabric, how many covers can she make with $\frac{11}{17}$ yards of fabric?

= _____

4) Peter bought $\frac{15}{7}$ gallons of paint to do up the classrooms. How many classrooms can he get painted in all if each room requires $\frac{3}{5}$ gallons of paint?

= _____

5) If John can type $\frac{55}{9}$ pages in $\frac{13}{6}$ minutes, how many pages does he type in one minute?

= _____

Dividing Mixed Fractions by Mixed Fractions

1) Miller serves his friends with gallons $\frac{11}{7}$ of strawberry lemonade. If each friend gets to drink $\frac{1}{7}$ of the total quantity, how many friends are there?

= _____

2) Smith makes $\frac{49}{9}$ cricket balls in $\frac{3}{4}$ hours, how many balls he make in 1 hour?

= _____

3) Paul spends $\frac{26}{3}$ hours in creating lesson. If one lesson requires $\frac{5}{3}$ hours then how many lessons can he make in a day?

= _____

4) Roben is $\frac{38}{7}$ feet long. If his friend Marry is $5\frac{2}{12}$ feet long. How much taller does Roben is?

= _____

5) How many pieces of rope measuring $\frac{3}{7}$ of a foot can be cut from a rope of $4\frac{5}{7}$ feet?

= _____