Fractions Part 2 Practice Questions

Add fractions with the same denominator

$\frac{3}{5} + \frac{1}{5} =$ $\frac{2}{8} + \frac{4}{8} =$ $\frac{5}{10} + \frac{3}{10} =$

Add fractions with different denominators

$\frac{1}{4} + \frac{3}{8} =$ $\frac{3}{5} + \frac{1}{4} =$ $\frac{4}{10} + \frac{1}{2} =$

Subtract fractions with the same denominator

$\frac{5}{8} - \frac{3}{8} =$ $\frac{2}{7} - \frac{1}{7} =$ $\frac{9}{10} - \frac{3}{10} =$

Subtract fractions with different denominators

$\frac{3}{4} - \frac{1}{3} =$ $\frac{4}{5} - \frac{3}{4} =$ $\frac{8}{10} - \frac{1}{2} =$

Add mixed fractions

$3\frac{1}{2} + 4\frac{1}{3} =$ $2\frac{3}{5} + 3\frac{1}{4} =$

$6\frac{2}{5} + \frac{1}{3} =$ $8\frac{3}{6} + \frac{1}{7} =$

Subtract mixed fractions

$3\frac{1}{2} - 1\frac{1}{5} =$ $4\frac{3}{5} - 3\frac{1}{4} =$

$5\frac{4}{8} - \frac{1}{2} =$ $7\frac{3}{6} - \frac{1}{5} =$

Multiply fractions

$\frac{3}{4} \times \frac{1}{3} =$ $\frac{4}{5} \times \frac{3}{4} =$ $\frac{8}{10} \times \frac{1}{2} =$

$2 \times \frac{1}{4} =$ $3 \times \frac{2}{7} =$ $5 \times \frac{1}{8} =$

Word problems. You will need to work out if you need to add, subtract or multiply before you answer the question.

Julia eats $2/5$of a pizza. Maria eats $2/5$ of a pizza. How much pizza do they eat altogether?

How much pizza is left?

Peter has $3/5$ of a chocolate bar. He eats another $1/2$. How much does he have left?

Maria runs $1/4$ of a mile on Monday and 2/10 of a mile on Tuesday.

How far did she run altogether? Miles

Which day did she do the most running?

What is the difference between Monday and Tuesday?

Tim wanted to give 2/3 of a chocolate bar to his 5 friends.

How much chocolate did he give away? Can you give me improper and mixed?

Improper Mixed

Sally cycles for $1\frac{3}{4}$ km on Saturday and $2\frac{1}{8}$ km on Sunday.

How far does she cycle in total?

Mr. Young was making cupcakes. Each cupcake weighs 1/5 of a pound. If he puts 6 cupcakes in a box, how much does the box weigh?

A bucket has $5\frac{2}{4}$ litres of water in it. $3\frac{1}{5}$ litres was tipped out. How much water is left in the bucket?

Abdulla has $4\frac{1}{2}$ cakes. He decides to give 1/8 of a cake to his friend. How much does he have left?

Divide fractions

$\frac{8}{9} \div 2 =$ $\frac{6}{8} \div 3 =$ $\frac{8}{10} \div 4 =$

$\frac{1}{7} \div 3 =$ $\frac{2}{5} \div 4 =$ $\frac{5}{8} \div 3 =$

Chris, Tony and Ben have $\frac{3}{5}$ of their inquiry project still to finish. If they each do the same amount, how much will they each do?

Lisa has $\frac{4}{10}$ of her birthday cake left. She wants to give it to her 2 brothers and 2 sisters. How much will they each get?

John has $\frac{1}{2}$ of his book left to read. He will read the same amount each night for a week. How much of the book will he read each night?

$\frac{3}{4}$ of 24 = $\frac{2}{5}$ of 25 = $\frac{6}{7}$ of 21 =

$\frac{2}{3}$ of 27 = $\frac{11}{12}$ of 108 = $\frac{5}{6}$ of 42 =

Bill has 18 t-shirts.

$\frac{1}{3}$ of them are white and $\frac{2}{9}$ of them are green.

How many are blue?

How many are green?

How many are neither blue or green?

Jess needs $45 to buy a dress. So far she has saved up $\frac{3}{5}$ of the money. How much more money does she need to save up?

Mike has read $\frac{7}{10}$ of his book. The book has 300 pages. How much has he read?

Daniel has $60. He wants to save $\frac{2}{5}$ of it, spend $\frac{5}{10}$ of it and give $\frac{1}{10}$ of it to his brother.

How much does he save?

How much does he spend?

How much does his brother get?