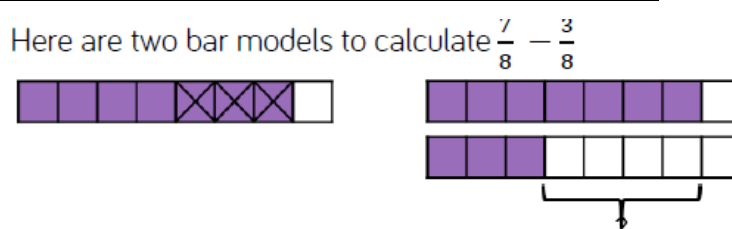
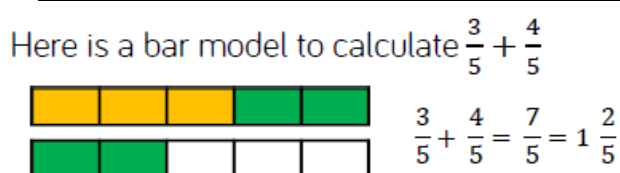


L.O. Add and subtract fractions with the same denominator. Square Hexagon Remember to:	What I think	What my teacher thinks
Use a bar model to compare fractions.	☐	☐
Add or subtract the numerators.	☐	☐
Look out for improper fractions.	☐	☐
Record mixed numbers.	☐	☐
Do me first: $54 \div 6 =$ $28 \div 7 =$		



Use a bar model to solve the calculations:

$$\frac{3}{8} + \frac{3}{8}$$

$$\frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{3} + \frac{5}{3}$$

$$\frac{5}{8} - \frac{1}{8}$$

$$\frac{9}{7} - \frac{4}{7}$$

$$\frac{5}{3} - \frac{5}{3}$$

$$1 - \frac{2}{5}$$

Calculate:

$$\frac{3}{7} + \frac{5}{7} = \frac{\square}{\square} + \frac{4}{7}$$

$$\frac{9}{5} - \frac{5}{5} = \frac{6}{5} - \frac{\square}{\square}$$

$$\frac{2}{3} + \frac{\square}{\square} = \frac{11}{3} - \frac{4}{3}$$

How many different ways can you balance the equation?

$$\frac{5}{9} + \frac{\square}{9} = \frac{8}{9} + \frac{\square}{9}$$

Mo and Tommy each have a jug of milk.
Mo's jug contains $\frac{5}{7}$ litres less milk than Tommy's.
The total milk in the two jugs is $3\frac{2}{7}$ litres.
How much milk does Mo have?



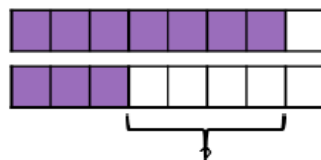
L.O. Add and subtract fractions with the same denominator. Pentagon Quadrilateral Remember to:	What I think	What my teacher thinks
Use a bar model to compare fractions.	☐	☐
Add or subtract the numerators.	☐	☐
Look out for improper fractions.	☐	☐
Record mixed numbers.	☐	☐
Do me first: $540 \div 6 =$ $280 \div 7 =$		

Here is a bar model to calculate $\frac{3}{5} + \frac{4}{5}$



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

Here are two bar models to calculate $\frac{7}{8} - \frac{3}{8}$



Use a bar model to solve the calculations:

$$\frac{3}{8} + \frac{3}{8}$$

$$\frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{3} + \frac{5}{3}$$

Use your preferred method to calculate:

$$\frac{5}{8} - \frac{1}{8}$$

$$\frac{9}{7} - \frac{4}{7}$$

$$\frac{5}{3} - \frac{5}{3}$$

$$1 - \frac{2}{5}$$

Calculate:

$$\frac{3}{7} + \frac{5}{7} = \frac{\boxed{8}}{\boxed{7}} + \frac{4}{7}$$

$$\frac{9}{5} - \frac{5}{5} = \frac{6}{5} - \frac{\boxed{0}}{\boxed{5}}$$

$$\frac{2}{3} + \frac{\boxed{0}}{\boxed{3}} = \frac{11}{3} - \frac{4}{3}$$

How many different ways can you balance the equation?

$$\frac{5}{9} + \frac{\boxed{0}}{9} = \frac{8}{9} + \frac{\boxed{0}}{9}$$

A chocolate bar has 12 equal pieces.

Amir eats $\frac{5}{12}$ more of the bar than Whitney.

There is one twelfth of the bar remaining.

What fraction of the bar does Amir eat?

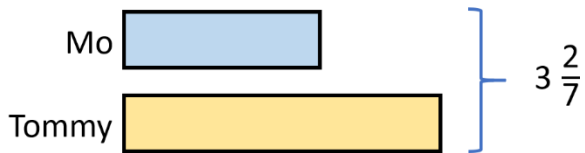
What fraction of the bar does Whitney eat?

Mo and Tommy each have a jug of milk.

Mo's jug contains $\frac{5}{7}$ litres less milk than Tommy's.

The total milk in the two jugs is $3\frac{2}{7}$ litres.

How much milk does Mo have?



Greg and Monica are sharing two different pizzas.

There is $\frac{2}{5}$ of one pizza left. Monica ate more than Greg.

What fraction of the two pizzas might they have eaten?

Find all possibilities.

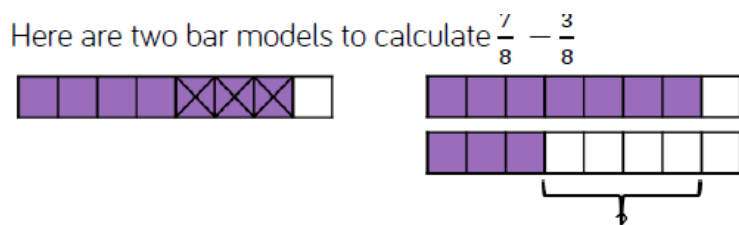
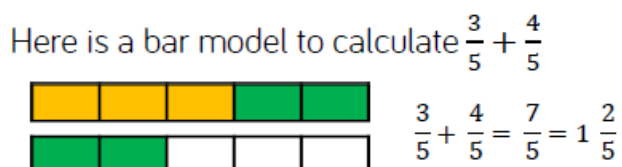


Greg is adding fractions.

Here is what he has written.

Greg is incorrect. Prove it!

L.O. Add and subtract fractions with the same denominator. Triangle Remember to:	What I think	What my teacher thinks
Use a bar model to compare fractions.	☐	☐
Add or subtract the numerators.	☐	☐
Look out for improper fractions.	☐	☐
Record mixed numbers.	☐	☐
Do me first: $540 \div 12 =$ $280 \div 14 =$		



Use a bar model to solve the calculations:

$$\frac{3}{8} + \frac{3}{8}$$

$$\frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{3} + \frac{5}{3}$$

Use your preferred method to calculate:

$$\frac{5}{8} - \frac{1}{8}$$

$$\frac{9}{7} - \frac{4}{7}$$

$$\frac{5}{3} - \frac{5}{3}$$

$$1 - \frac{2}{5}$$

Calculate:

$$\frac{3}{7} + \frac{5}{7} = \frac{\square}{\square} + \frac{4}{7}$$

$$\frac{9}{5} - \frac{5}{5} = \frac{6}{5} - \frac{\square}{\square}$$

$$\frac{2}{3} + \frac{\square}{\square} = \frac{11}{3} - \frac{4}{3}$$

How many different ways can you balance the equation?

$$\frac{5}{9} + \frac{\square}{9} = \frac{8}{9} + \frac{\square}{9}$$

A chocolate bar has 12 equal pieces.

Amir eats $\frac{5}{12}$ more of the bar than Whitney.

There is one twelfth of the bar remaining.

What fraction of the bar does Amir eat?

What fraction of the bar does Whitney eat?

Mo and Tommy each have a jug of milk.

Mo's jug contains $\frac{5}{7}$ litres less milk than Tommy's.

The total milk in the two jugs is $3\frac{2}{7}$ litres.

How much milk does Mo have?



$$\frac{4}{5} + \frac{?}{5} < \frac{?}{5} + \frac{3}{5}$$

Find 3 different ways to make this statement true. Each fraction in the statement must be less than 1.

$$\frac{?}{6} + \frac{2}{6} < \frac{8}{6} - \frac{?}{6}$$

Find all the possible ways to make this statement true.
Each fraction in the statement must be greater than 0.



Greg is adding fractions.
Here is what he has written.

Greg is incorrect. Prove it!