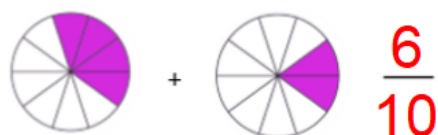
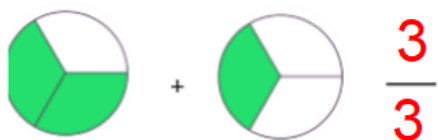


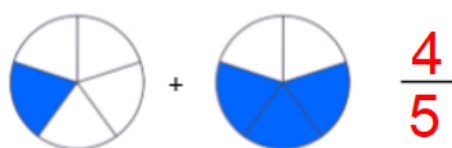


KS: I can add and subtract fractions with the same denominator

Complete these fraction sentences.



Complete these fraction sentences.



Complete this fraction sentence.

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

Complete this fraction sentence.

$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2}$$

Lexi has a pizza. She splits it into fifths. She has $\frac{3}{5}$. How many pieces does she have left?

$$\frac{2}{5}$$



Alex and Huan are eating a cake.

Alex eats $\frac{4}{7}$ of the cake.

$$\frac{6}{7}$$

Huan eats $\frac{2}{7}$ of the cake.

What fraction of the cake have they eaten altogether?



KS: I can add and subtract fractions with the same denominator

Shade the circles and complete the additions.

a)



$$\frac{1}{8} + \frac{3}{8} = \boxed{\frac{4}{8}}$$

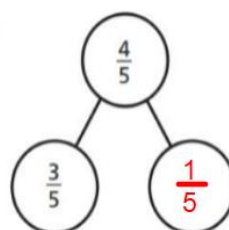
b)



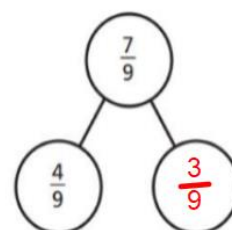
$$\frac{5}{8} + \frac{1}{8} = \boxed{\frac{6}{8}}$$

Complete the part-whole models.

a)



c)

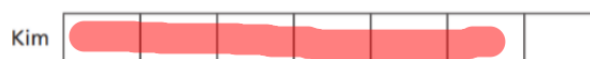


a) $\frac{7}{10} - \frac{1}{10} = \boxed{\frac{6}{10}}$

Kim has read $\frac{6}{7}$ of her book.

Tom has read $\frac{2}{7}$ of his book.

a) Shade the bar models to represent this information.



b) $\frac{7}{10} - \frac{2}{10} = \boxed{\frac{5}{10}}$

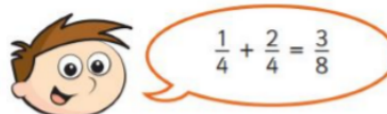
c) $\frac{7}{10} - \frac{3}{10} = \boxed{\frac{4}{10}}$

b) How much more has Kim read than Tom?

Kim has read $\boxed{\frac{4}{7}}$ more of her book than Tom.

d) $\frac{7}{12} - \frac{3}{12} = \boxed{\frac{4}{12}}$

Teddy is adding fractions.



Is he correct or incorrect? Explain your answer.

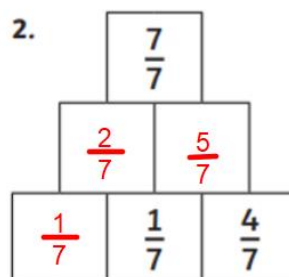
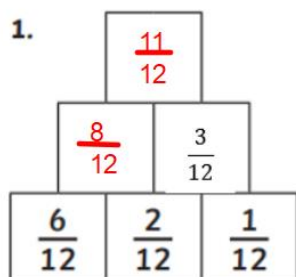
He is incorrect because he has added the denominators, but you should only add the numerators. The correct answer is $\frac{3}{4}$

Stars Answers



KS: I can add and subtract fractions with the same denominator

Each pair of blocks totals the block above them. Use addition and subtraction to fill in the missing fractions and complete the steps.



Write the missing numerators.

a) $\frac{8}{9} - \frac{\boxed{1}}{9} = \frac{7}{9}$

b) $\frac{5}{11} - \frac{\boxed{1}}{11} = \frac{4}{11}$

c) $\frac{8}{9} - \frac{\boxed{1}}{9} = \frac{3}{9} + \frac{4}{9}$

d) $\frac{7}{9} - \frac{5}{9} = \frac{\boxed{6}}{9} - \frac{4}{9}$

Rosie and Whitney are solving:

$$\frac{4}{7} + \frac{2}{7}$$

Rosie says,



The answer is $\frac{6}{7}$

Whitney says,



The answer is $\frac{6}{14}$

Who do you agree with?

Explain why. I agree with Rosie because you do not add the denominator, and Whitney has made this mistake.

Annie has baked 12 muffins.

She puts them into 2 boxes.



What fraction of the muffins could she put in each box?

Complete the table to show different possibilities.

One has been done for you.

Box 1	Box 2
$\frac{1}{12}$	$\frac{11}{12}$
$\frac{2}{12}$	$\frac{10}{12}$
$\frac{3}{12}$	$\frac{9}{12}$
$\frac{4}{12}$	$\frac{8}{12}$
$\frac{5}{12}$	$\frac{7}{12}$
$\frac{6}{12}$	$\frac{6}{12}$