

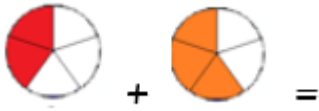
LF: Adding fractions

Try it

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

2. $= \frac{7}{7} + \frac{0}{7}$

3.



4.

$$? = \frac{4}{15} + \frac{5}{12} + \frac{1}{12}$$

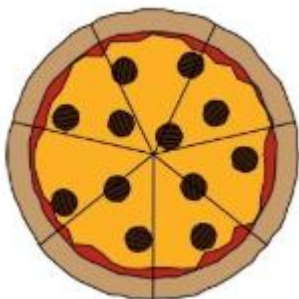
5. Complete this calculation

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square 7}{\square 8}$$

Use it

1. I cut a cake into 12 equal slices. I eat one slice on Monday and 3 slices on Tuesday. What fraction of the cake have I eaten?

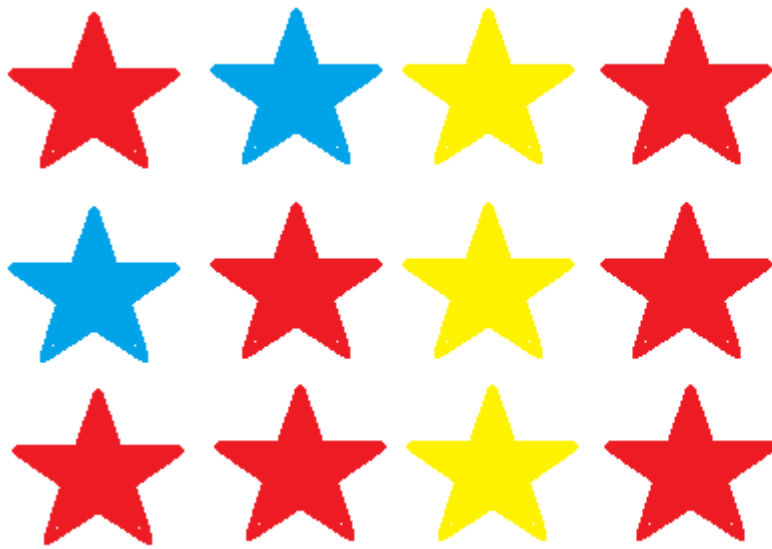
2.



I eat 4 slices for lunch and 3 slices for dinner. What fraction of the pizza did I eat?

3. Susan has 15 sweets. Three are pink and 4 are blue. What fractions of her sweets are pink and blue?

4.



What fraction of the stars are yellow and blue?

Prove it

Nicola and Nisha are solving:

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

Nicola says,



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

Nisha says,



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

Who do you agree with?

Explain why.

Bix and Josh share these chocolates.



They both eat an odd number of chocolates.

Complete this number sentence to show what fraction of the chocolates they each could have eaten.

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{12}{12}$$