

Adding & Subtracting Fractions

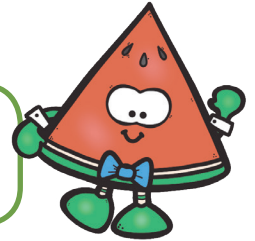
1. Match the answer to the correct calculation.

$$\frac{17}{20}$$

$$\frac{9}{18}$$

$$\frac{6}{25}$$

$$\frac{23}{30}$$



$$\frac{19}{25} - \frac{13}{25}$$

$$\frac{7}{30} + \frac{10}{30}$$

$$\frac{20}{20} - \frac{6}{20}$$

$$\frac{4}{25} + \frac{4}{25}$$

$$\frac{2}{18} + \frac{7}{18}$$

$$\frac{8}{20} + \frac{9}{20}$$

$$\frac{12}{30} + \frac{11}{30}$$

$$\frac{12}{18} - \frac{7}{18}$$

2. Complete these calculations.

a)

$$\frac{16}{31} + \frac{7}{31} = \frac{\boxed{}}{31}$$

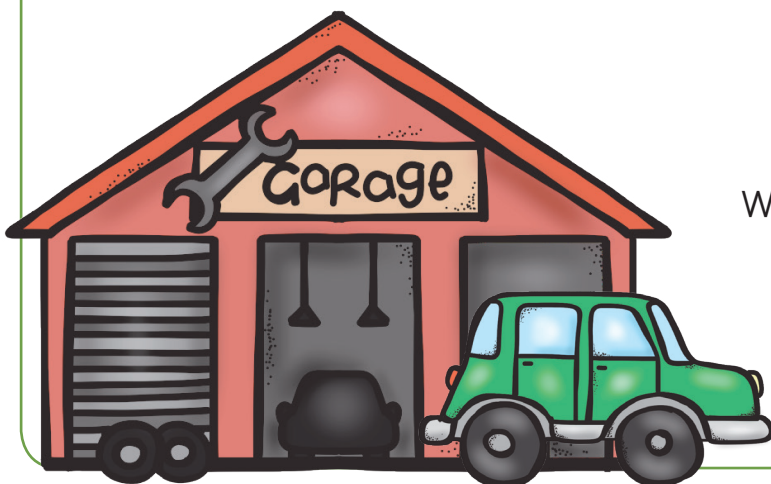
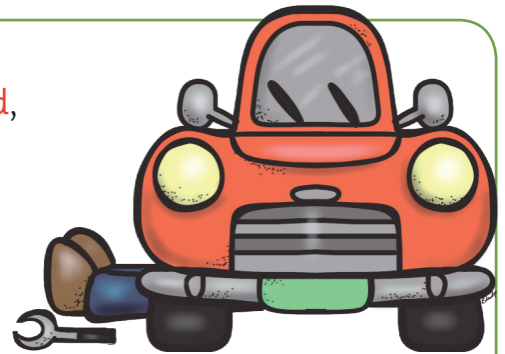
b)

$$\frac{\boxed{}}{22} - \frac{8}{22} = \frac{10}{22}$$

c)

$$\frac{14}{19} - \frac{\boxed{}}{\boxed{}} = \frac{4}{19}$$

3. In Juana's car workshop, $\frac{4}{18}$ of the cars are red, $\frac{5}{18}$ are blue and the rest are green.



What fraction of the cars are green?
Circle the correct answer.

$$\frac{6}{18}$$

$$\frac{9}{18}$$

$$\frac{11}{18}$$

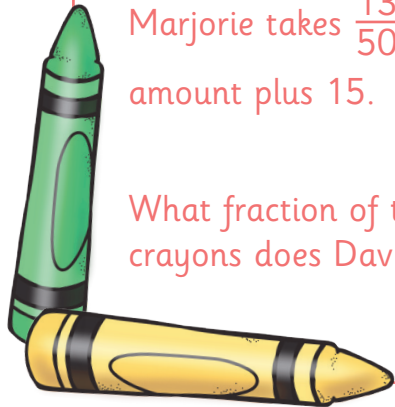
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4. Marjorie and David are given a box of 50 crayons to share.

Marjorie takes $\frac{13}{50}$ crayons out of the box, and David takes out the same amount plus 15.

What fraction of the crayons does David take?

What fraction of the crayons are left in the box?

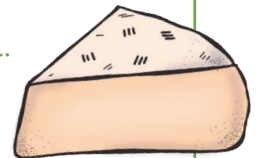


5. A cheesemonger has brought 30 cheeses to the market. $\frac{10}{30}$ are cheddar. $\frac{2}{30}$ are brie. The remaining cheeses are camembert and mozzarella.

There is double the amount of camembert than brie.

What fraction of the cheeses are camembert?

What fraction of the cheeses are mozzarella?



6. Olive and Thato are doing some fraction calculations. They both answer the following question.

$$\frac{32}{40} - \frac{9}{40} - \frac{12}{40} = ?$$



The answer is $\frac{11}{40}$

Olive

Who is correct?

The answer is $\frac{20}{40}$



Thato

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Answers

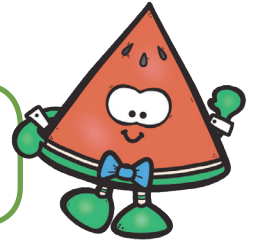
1. Match the answer to the correct calculation.

$$\frac{17}{20}$$

$$\frac{9}{18}$$

$$\frac{6}{25}$$

$$\frac{23}{30}$$



$$\frac{19}{25} - \frac{13}{25}$$

$$\frac{7}{30} + \frac{10}{30}$$

$$\frac{20}{20} - \frac{6}{20}$$

$$\frac{4}{25} + \frac{4}{25}$$

$$\frac{2}{18} + \frac{7}{18}$$

$$\frac{8}{20} + \frac{9}{20}$$

$$\frac{12}{30} + \frac{11}{30}$$

$$\frac{12}{18} - \frac{7}{18}$$

2. Complete these calculations.

a)

$$\frac{16}{31} + \frac{7}{31} = \frac{23}{31}$$

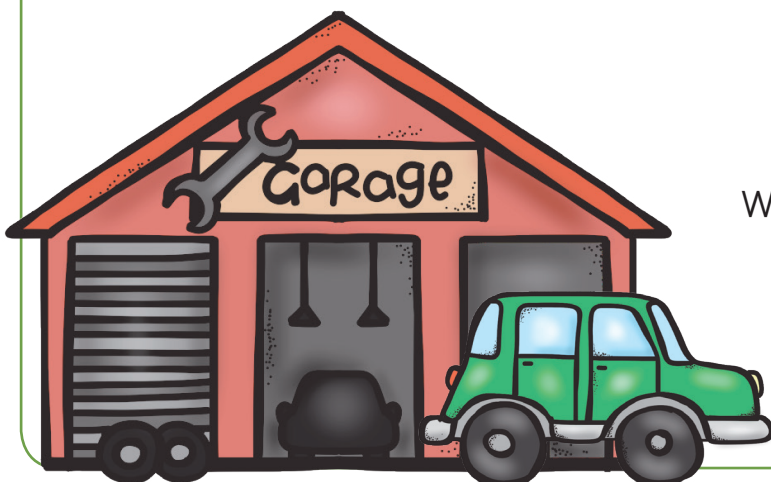
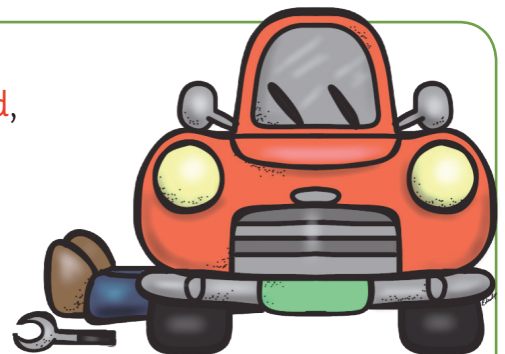
b)

$$\frac{18}{22} - \frac{8}{22} = \frac{10}{22}$$

c)

$$\frac{14}{19} - \frac{10}{19} = \frac{4}{19}$$

3. In Juana's car workshop, $\frac{4}{18}$ of the cars are red, $\frac{5}{18}$ are blue and the rest are green.



What fraction of the cars are green?
Circle the correct answer.

$$\frac{6}{18}$$

$$\frac{9}{18}$$

$$\frac{11}{18}$$

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Answers

4. Marjorie and David are given a box of 50 crayons to share.

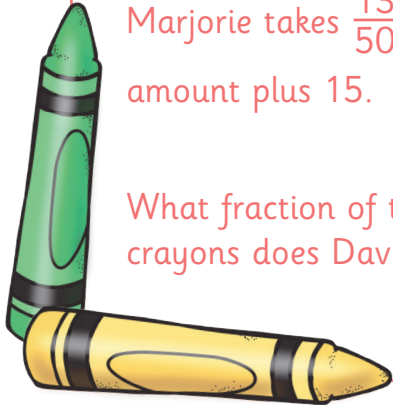
Marjorie takes $\frac{13}{50}$ crayons out of the box, and David takes out the same amount plus 15.

What fraction of the crayons does David take?

$\frac{28}{50}$

What fraction of the crayons are left in the box?

$\frac{9}{50}$



5. A cheesemonger has brought 30 cheeses to the market. $\frac{10}{30}$ are cheddar. $\frac{2}{30}$ are brie. The remaining cheeses are camembert and mozzarella.

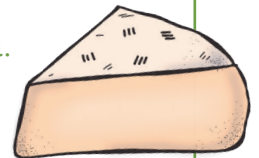
There is double the amount of camembert than brie.

What fraction of the cheeses are camembert?

$\frac{4}{30}$

What fraction of the cheeses are mozzarella?

$\frac{14}{30}$



6. Olive and Thato are doing some fraction calculations. They both answer the following question.

$$\frac{32}{40} - \frac{9}{40} - \frac{12}{40} = ?$$



The answer is $\frac{11}{40}$

Who is correct?

Olive



The answer is $\frac{20}{40}$

Thato