



Complete the sentences.



I have 4 red marbles and 2 green marbles.

Together, I have 6 marbles.



I have 40 red marbles and 20 green marbles.

Together, I have _____ marbles.



I have 3 blue cars and 1 yellow car.

Together, I have 4 cars.



I have 30 blue cars and 10 yellow cars.

Together, I have _____ cars.



I have 3 green counters and 3 orange counters.

Together, I have 6 counters.



I have 30 green counters and 30 orange counters.

Together, I have _____ counters.



I have 7 raisins. I eat 2.

I have 5 raisins left.



I have 70 raisins. I eat 20.

I have _____ raisins left.



I have 9 smarties. I eat 7.

I have 2 smarties left.



I have 90 smarties. I eat 70.

I have _____ smarties left.



Complete the sentence.



I have 8 blue cars and 1 yellow car.

Together, I have ____ cars.



I have 80 blue cars and 10 yellow cars.

Together, I have ____ cars.



I have 5 red marbles and 5 green marbles.

Together, I have ____ marbles.



I have 50 red marbles and 50 green marbles.

Together, I have ____ marbles.



I have 6 green counters and I drop 3 counters.

I have ____ counters left.



I have 60 green counters and I drop 30 counters.

I have ____ counters left.



I have 8 raisins. I eat 2.

I have ____ raisins left.



I have 80 raisins. I eat 20.

I have ____ raisins left.

Explain what is the same and what is different about the calculations below.

$$2 + 3 = 5$$

$$20 + 30 = 50$$



Complete the sentence.



I have 6 blue cars and 3 yellow cars.

Together I have ____ cars.



I have 60 blue cars and 30 yellow cars.

Together I have ____ cars.



I have 8 raisins. I eat 2.

I have ____ raisins left.



I have 80 raisins. I eat 20.

I have ____ raisins left.

Write your own pair of related fact sentences.



Blank space for writing related fact sentences.



Blank space for writing related fact sentences.

Explain what is the same and what is different about the calculations below.

$$2 + 3 = 5$$

$$20 + 30 = 50$$

Blank space for explaining the calculations.

Rosie has the calculation $60 - 40$. She is finding it hard to calculate.
What could you teach her about related facts?



Blank space for explaining related facts for the calculation $60 - 40$.



Copy the calculations in your book.

$$2 + 1 = 3 \quad \text{so} \quad 20 + 10 = \underline{\hspace{2cm}}$$

$$6 + 3 = 9 \quad \text{so} \quad 60 + 30 = \underline{\hspace{2cm}}$$

$$5 + 5 = 10 \quad \text{so} \quad 50 + 50 = \underline{\hspace{2cm}}$$

$$4 + 4 = 8 \quad \text{so} \quad 40 + 40 = \underline{\hspace{2cm}}$$

$$8 - 1 = 7 \quad \text{so} \quad 80 - 10 = \underline{\hspace{2cm}}$$

$$10 - 4 = 6 \quad \text{so} \quad 100 - 40 = \underline{\hspace{2cm}}$$

$$9 - 8 = 1 \quad \text{so} \quad 90 - 10 = \underline{\hspace{2cm}}$$

$$5 - 2 = 3 \quad \text{so} \quad 50 - 20 = \underline{\hspace{2cm}}$$

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Esin says,

If I know $8 + 2 = 10$,
I can work out
 $80 + \underline{\quad} = 100$

Find the missing number and explain how Esin knows.

Continue the pattern.

$$80 = 100 - 20$$

$$70 = 100 - 30$$

$$60 = 100 - 40$$

What are the similarities and differences between this pattern and the following one?

$$8 = 10 - 2$$

$$7 = 10 - 3$$

$$6 = 10 - 4$$

Zach has 4 cupcakes.



Malachi has 5 cupcakes.



Altogether they have 9 cupcakes.

$$4 + 5 = 9$$

So

$$\underline{\quad} + \underline{\quad} = 90$$

What if all of the strawberry cupcakes are eaten?
What if all of the cherry cupcakes are eaten?



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