

On his worksheet, Li got one question wrong and 4 questions correct.

How many questions were on Li's worksheet?



Understand

Plan

 Part + Part = Whole

 Whole - Part = Part

Do

Check

Jane has pet cats.

There were 3 children at Jane's house. Each child picked up one cat. This left 2 cats without anyone to cuddle them.

How many cats were there at Jane's house?



Understand

Plan

 Part + Part = Whole

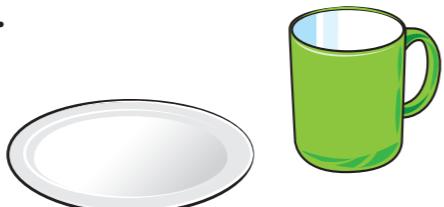
 Whole - Part = Part

Do

Check

There were 2 plates in the sink that needed to be washed and some cups. Altogether 5 things needed to be washed.

How many cups needed washing?



Understand

Plan

 Part + Part = Whole

 Whole - Part = Part

Do

Check

At the fast food drive-through there were 2 drinks and some burgers on the menu page. There were 5 items listed on the menu.

How many burgers were listed?



Understand

Plan

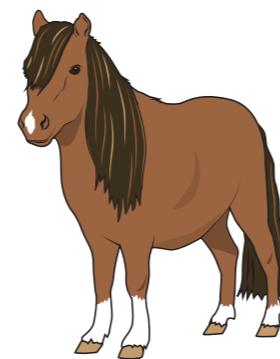
 Part + Part = Whole

 Whole - Part = Part

Do

Check

Aisha had 5 toy ponies.
Some were brown.
The other 3 were white.
How many brown ponies did Aisha have?



Understand

Plan

Part + Part = Whole

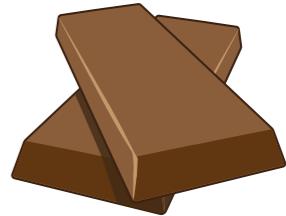
Whole - Part = Part

Do

Check

Chocolate bites come in bags of five.
Josh had one bag in the fridge.

After eating two each day, for two days,
how many were left in the fridge?



Understand

Plan

Part + Part = Whole

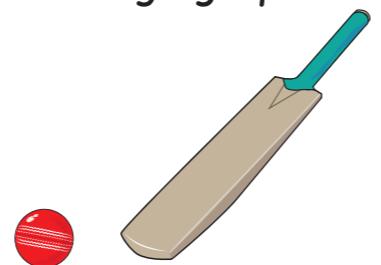
Whole - Part = Part

Do

Check

The sport teacher was matching one ball to every bat when tidying up.
Four bats had a matching ball.
There was one bat fewer than balls.

How many balls were there?



Understand

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Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

$$\text{Larger Quantity} - \text{Difference} = \text{Smaller Quantity}$$

Do

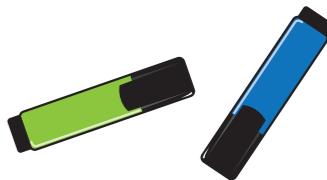
Check

Question 8



Kate was putting away her textas.
Three had no lids so were dried out.
Kate had two more textas with lids than without.

How many textas did Kate have still with lids?



Understand

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Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

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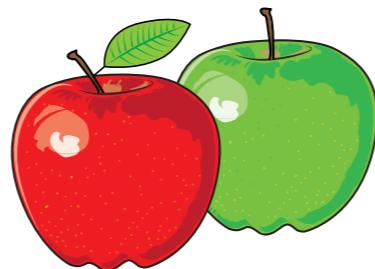
Do

Check

In the fruit bowl there were some red apples and 2 green.

There were 3 more red than green.

How many red apples were there?



Understand

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Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

$$\text{Larger Quantity} - \text{Difference} = \text{Smaller Quantity}$$

Do

Check

There were some bones and 4 dogs.

Each dog picked up one bone to eat.

There was one dog fewer than there were bones.

How many bones were there?



Understand

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Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

$$\text{Larger Quantity} - \text{Difference} = \text{Smaller Quantity}$$

Do

Check

There were some blue donuts and 5 pink donuts.

There were 2 more pink donuts than blue.

How many blue donuts were there?



Understand

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Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

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Do

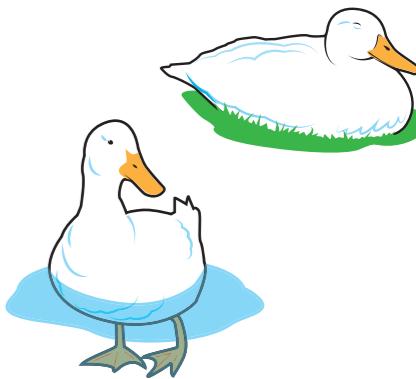
Check

There were some ducks swimming on the lake.

There were 5 ducks sleeping on the grass.

There were 3 more ducks sleeping than swimming.

How many ducks were swimming on the lake?



Understand

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Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

$$\text{Larger Quantity} - \text{Difference} = \text{Smaller Quantity}$$

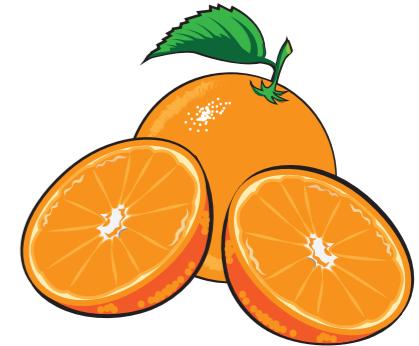
Do

Check

Chung's Dad gave him some packets of collector cards. Each packet had one card inside. He had opened 7 packets and had 3 packets still to open. How many packets did his dad give him?



There was a bag full of oranges. Six were squeezed to make juice. This left 4 in the bag.



How many were in the bag to start with?

Understand

Understand

Plan

 Part + Part = Whole

 Whole - Part = Part

Do

Understand

Understand

Plan

 Part + Part = Whole

 Whole - Part = Part

Do

Check

Check

John's class kept caterpillars. Before going home he carefully counted the cocoons. There were 8. When he arrived at school the next morning some had turned into butterflies and flown away. He counted 5 remaining cocoons. How many butterflies flew away?



Understand

Plan

Part + Part = Whole

Whole - Part = Part

Do

Check

Abdalla planted 10 seedlings in his garden but it rained overnight and the snails ate some. The next morning he only had 8 seedlings left. How many seedlings did the snails eat?



Understand

Plan

Part + Part = Whole

Whole - Part = Part

Do

Check

Yassmine is at her local library.
Each person is allowed to borrow 7 books.
She has 5 books on loan at home.
How many can she borrow today?



Understand

Yassmine has 5 books on loan at home. She is allowed to borrow 7 books. How many books can she borrow today?

Plan

Part + Part = Whole

Whole - Part = Part

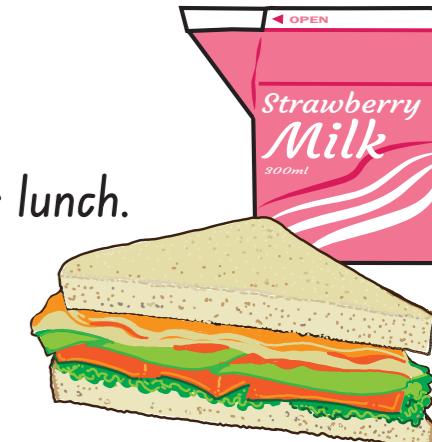
Do

Check

Grace had some pocket money in her wallet.
She went to the shops to buy lunch.

She bought a \$3 milkshake and a \$4 sandwich for lunch.

After eating her lunch she looked in her wallet and saw she only had \$2 left.



How much was in her wallet to start with?



Understand

Grace had some pocket money in her wallet. She bought a \$3 milkshake and a \$4 sandwich for lunch. She only had \$2 left. How much was in her wallet to start with?

Plan

Part + Part = Whole

Whole - Part = Part

Do

Check

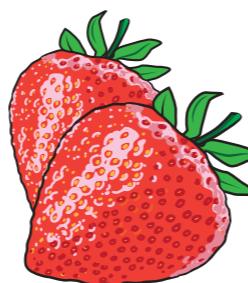
Louisa's mum bought two punnets of strawberries.

One large punnet and one small one.

The large one had 5 more strawberries than the small one.

Louisa ate the whole small punnet of 4 strawberries.

How many strawberries are in the large punnet?



Understand

Understand

Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Question 8

During sport the class was split into two teams and played each other in a game of football.

The losing team scored 4 goals and lost by 3.

How many goals did the winning team score?



Understand

Understand

Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check

Check

When students in Miss Star's class followed instructions she gave them group points.

The blue group had 3 fewer points than the winning yellow group.

The yellow group won with 9 points.

How many points did the blue team score?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check

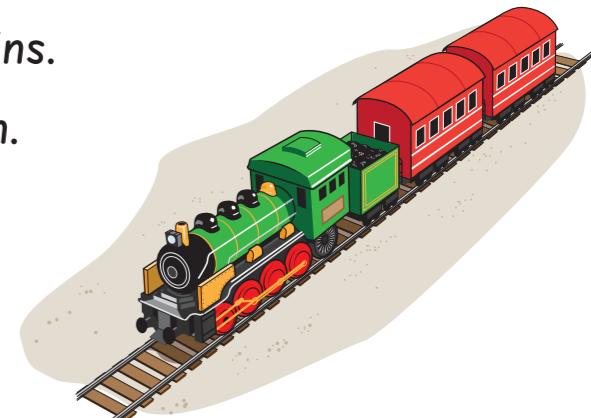
Question 10

Tim had some battery operated toy trains.

His friend Isabelle had 3 more than him.

Isabelle had 8 trains.

How many trains did Tim have?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check

Kaitlyn cooked cupcakes. She iced some but ran out of icing. There were 4 cupcakes left without icing. There were two more with icing than without. How many cupcakes had icing?



Understand

Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

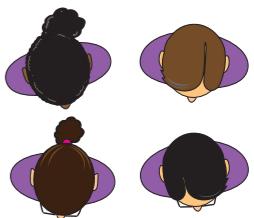
$$\text{Larger Quantity} - \text{Difference} = \text{Smaller Quantity}$$

Do

Check

After lunch the children from Miss Tayla's room line up in two lines. One line of girls and one line of boys, standing next to each other in pairs. The boys' line has 4 fewer children than the girls' line which has 7 girls.

How many boys are in Miss Tayla's class?



Understand

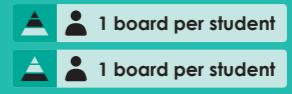
Plan

$$\text{Smaller Quantity} + \text{Difference} = \text{Larger Quantity}$$

$$\text{Larger Quantity} - \text{Difference} = \text{Smaller Quantity}$$

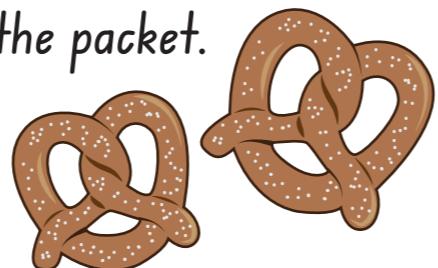
Do

Check



Mum bought a packet of pretzels for her children to eat after school. After the children had eaten 7 there were 9 left in the packet.

How many were in the packet to start with?

**Understand**
Plan**Do****Check**

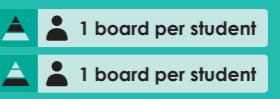
In the car park there was a long queue of cars waiting for a green traffic light.

Eight cars got through the green light before it changed. This left 12 cars waiting.



How many cars were in the queue of cars before the green light?

Understand**Plan****Do****Check**



Kyle ate some lollies from the packet.

There were 12 left.

Before Kyle started eating there were 18 lollies.

How many did he eat?



Understand

Plan

Do

Check

Understand

Plan

Do

Check

In a pencil case there were 13 pencils and the rest were pens.

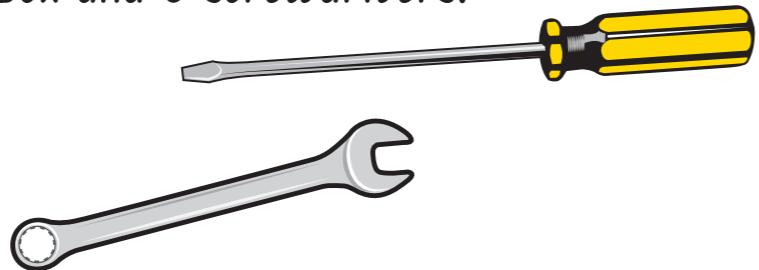
All together there were 19 items in the pencil case.

How many were pens?



Dad had some spanners in his toolbox and 6 screwdrivers. This made 14 tools altogether.

How many spanners did he have?



Understand

Plan

Do

Check



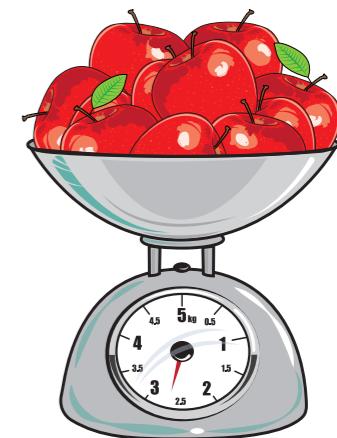
Core

Question 6

Check

There were 20 apples on an apple tree. The farmer picked the ripest. This left 16 on the tree.

How many did the farmer pick?

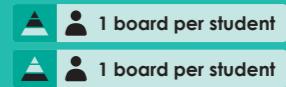


Understand

Plan

Do

Check



1 board per student



1 board per student



A little harder

Question 8

1 board per student

In the dishwasher there were 13 drinking glasses and some water bottles.

There were 5 more drinking glasses than water bottles.

How many water bottles were there?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check

In a basketball game the winning team scored 17 points.

They won by 9 points.

How many points did the losing team score?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check



A little harder

Question 10

In a class 8 children had pet cats.

Seven more than this had dogs.

How many children had pet dogs?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

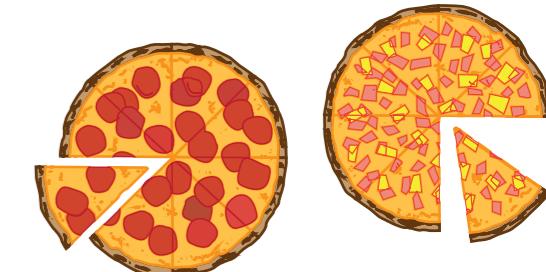
Do

Check

When ordering pizza 12 people chose Hawaiian.

This is 5 fewer than the number of people who chose Meat Lovers.

How many chose Meat Lovers?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check



A little harder

Question 12

1 board per student

In a soccer game the losing team scored 6 goals.

They lost by 7 goals.

How many goals did the winning team score?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check

Melissa collected tea cups and saucers.

She matched the cups and saucers and found she had 7 fewer saucers.

There were 12 saucers.

How many tea cups did she have?



Understand

Plan

Smaller Quantity + Difference = Larger Quantity

Larger Quantity - Difference = Smaller Quantity

Do

Check