

15 Bonds of 5

Word Problems: Wholes to 5

Question 1

Part-Part-Whole / Static

On his worksheet, Li got one question wrong and 4 questions correct. *How many questions were on Li's worksheet?*

Whole Unknown		1	2	3	4	5	5	
Part	Part	✗	✓	✓	✓	✓	1	4






$$1 + 4 = 5$$

There were 5 questions on Li's worksheet.

Question 2

Part-Part-Whole / Static

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?*

Whole		1	2	3	4	5	5	
Part	Part Unknown						2	3

$$2 + 3 = 5$$






$$5 - 2 = 3$$

Three cups needed washing.

Question 3

Part-Part-Whole / Active

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?*

Whole Unknown		1	2	3	4	5	5	
Part	Part						1	4






$$3 + 2 = 5$$

There were 5 cats at Jane's house.

Question 4

Part-Part-Whole / Static

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?*

Whole		1	2	3	4	5	5	
Part	Part Unknown						2	3

$$2 + 3 = 5$$

$$5 - 2 = 3$$

There were 3 burgers listed.

Question 5

Comparison / Static

There were some blue donuts and 5 pink donuts. There were 2 more pink donuts than blue.
How many blue donuts were there?

Larger Quantity	Pink Donuts		5	$5 - 2 = 3$
Smaller Quantity	Blue Donuts		3	

2 more pink donuts

Difference


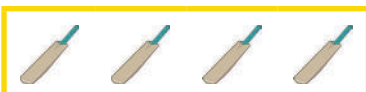
2

There were 3 blue donuts.

Question 6

Comparison / Active

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?

Larger Quantity	Cricket Balls		5	$4 + 1 = 5$
Smaller Quantity	Cricket Bats		4	

one bat fewer

Difference

1

There were 5 balls.

Question 7

Part-Part-Whole / Active

Chocolate bites come in bags of 5. Josh had one bag in the fridge. After eating two each day, for two days how many were left in the fridge?


Whole			1	2	3	4	5	5	$5 - 2 - 2 = 1$	
Part	Part	Part						2		2

There was 1 chocolate bite left in the fridge.

Question 8

Part-Part-Whole / Static

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



Whole		1	2	3	4	5	5	$2 + 3 = 5$	
Part Unknown	Part						2	3	$5 - 3 = 2$

Aisha had 2 brown ponies.

Question 9

Comparison / Static

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?*



Larger Quantity	Lidded Textas		5	$3 + 2 = 5$
Smaller Quantity	Difference	No Lid Textas  2 more with lids	3 2	

Kate still has 5 textas with lids.

Question 10

Comparison / Static

In the fruit bowl there were some red apples and 2 green. There was three more red than green. *How many red apples were there?*



Larger Quantity	Red Apples		5	$2 + 3 = 5$
Smaller Quantity	Difference	Green Apples  3 more red apples	2 3	

There were 5 red apples.

Question 11

Comparison / Static

There were some ducks swimming on the lake. There were 5 ducks sleeping on the grass next to the lake. There were 3 more sleeping ducks than swimming ducks. *How many were sleeping on the grass?*



Larger Quantity	Sleeping Ducks		5	$5 - 3 = 2$
Smaller Quantity	Difference	Swimming Ducks  3 more sleeping ducks	2 3	

There were 2 ducks swimming on the lake.

Question 12

Comparison / Active

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?*

Larger Quantity	Bones		5	$4 + 1 = 5$
Smaller Quantity	Difference	Dogs  one dog fewer	4 1	

There were 5 bones.