

More Than, Less Than

Task A

Kate has 4 sweets. She has 3 more sweets than Zara.
How many sweets does Zara have?

Which Picture?

Kate ● ● ● ●

Zara ●

Kate ● ● ● ● ●

Zara ● ● ●

3 boys are sat at the table. There are 2 fewer girls than boys sat at the table.
How many girls are sat at the table?

Which Picture?

B ● ● ●

G ● ● ● ● ●

B ● ● ● ●

G ●

Harry has 4 stickers. He has one sticker less than Max.
How many stickers does Max have?

Which Picture?

Harry ● ● ● ●

Max ● ● ●

Harry ● ● ● ● ●

Max ● ● ● ● ● ●

There are 5 girls at the park. There are 2 more girls than boys at the park.
How many boys are at the park?

Which Picture?

G ● ● ● ● ●

B ● ● ●

G ● ● ● ● ● ●

B ● ● ● ● ● ● ●

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Task A

Kate has 4 sweets. She has 3 more sweets than Zara.
How many sweets does Zara have?

Which Picture?

Kate ● ● ● ●

Zara ●

Kate ● ● ● ● ●

Zara ● ● ●

3 boys are sat at the table. There are 2 fewer girls than boys sat at the table.
How many girls are sat at the table?

Which Picture?

B ● ● ●

G ● ● ● ● ●

B ● ● ● ●

G ●

Harry has 4 stickers. He has one sticker less than Max.
How many stickers does Max have?

Which Picture?

Harry ● ● ● ●

Max ● ● ●

Harry ● ● ● ● ●

Max ● ● ● ● ● ●

There are 5 girls at the park. There are 2 more girls than boys at the park.
How many boys are at the park?

Which Picture?

G ● ● ● ● ●

B ● ● ●

G ● ● ● ● ● ●

B ● ● ● ● ● ● ●

More Than, Less Than

Task B

Question:	Finish the picture and answer:
<p>Ben has 4 pencils. Tim has 3 pencils fewer than Ben. How many pencils does Tim have?</p>	<p>Ben ● ● ● ●</p> <p>Tim</p> <p>Answer:</p>
<p>Jen has 4 pencils. Jen has 3 pencils fewer than Amy. How many pencils does Amy have?</p>	<p>Jen ● ● ● ●</p> <p>Amy</p> <p>Answer:</p>
<p>Jack has 5 grapes. Jack has 4 more grapes than Kam. How many grapes does Kam have?</p>	<p>Jack ● ● ● ● ●</p> <p>Kam</p> <p>Answer:</p>

More Than, Less Than

Task B

Question:	Finish the picture and answer:
<p>Ben has 4 pencils. Tim has 3 pencils fewer than Ben. How many pencils does Tim have?</p>	<p>Ben ● ● ● ●</p> <p>Tim</p> <p>Answer:</p>
<p>Jen has 4 pencils. Jen has 3 pencils fewer than Amy. How many pencils does Amy have?</p>	<p>Jen ● ● ● ●</p> <p>Amy</p> <p>Answer:</p>
<p>Jack has 5 grapes. Jack has 4 more grapes than Kam. How many grapes does Kam have?</p>	<p>Jack ● ● ● ● ●</p> <p>Kam</p> <p>Answer:</p>

More Than, Less Than

Task C

Question:	Finish the picture and answer:
Kim has 6 pencils. Eve has 2 fewer pencils than Kim. How many pencils does Eve have?	Kim ● ● ● ● ● ● Eve Answer:
Kim has 6 pens. Eve has 2 pens. How many pens do they have altogether?	Kim ● ● ● ● ● ● Eve Answer:
Kim has 6 crayons. Eve has 2 fewer crayons than Kim. How many crayons do they have altogether?	Kim ● ● ● ● ● ● Eve Answer:

More Than, Less Than

Task C

Question:	Finish the picture and answer:
Kim has 6 pencils. Eve has 2 fewer pencils than Kim. How many pencils does Eve have?	Kim ● ● ● ● ● ● Eve Answer:
Kim has 6 pens. Eve has 2 pens. How many pens do they have altogether?	Kim ● ● ● ● ● ● Eve Answer:
Kim has 6 crayons. Eve has 2 fewer crayons than Kim. How many crayons do they have altogether?	Kim ● ● ● ● ● ● Eve Answer:

More Than, Less Than

Task D Version 1

Question:	Answer:
<p>Ben has 7 sweets. Ben has 3 sweets fewer than Tim. How many sweets does Tim have?</p>	
<p>Kate has 3 stickers. Zara has 2 more stickers than Kate. How many stickers do they have altogether?</p>	
<p>Jack has 1 less marble than Kam. Kam has 5 marbles. How many marbles do they have altogether?</p>	

More Than, Less Than

Task D Version 1

Question:	Answer:
<p>Ben has 7 sweets. Ben has 3 sweets fewer than Tim. How many sweets does Tim have?</p>	
<p>Kate has 3 stickers. Zara has 2 more stickers than Kate. How many stickers do they have altogether?</p>	
<p>Jack has 1 less marble than Kam. Kam has 5 marbles. How many marbles do they have altogether?</p>	

More Than, Less Than

Task D Version 2

Question:	Answer:
<p>Ben has 8 sweets. Ben has 5 sweets fewer than Tim. How many sweets does Tim have?</p>	
<p>Kate has 7 stickers. Zara has 4 more stickers than Kate. How many stickers do they have altogether?</p>	
<p>Jack has 3 fewer marbles than Kam. Kam has 9 marbles. How many marbles do they have altogether?</p>	

More Than, Less Than



Task D Version 2

Question:	Answer:
<p>Ben has 8 sweets. Ben has 5 sweets fewer than Tim. How many sweets does Tim have?</p>	
<p>Jen has 7 stickers. Zara has 4 more stickers than Kate. How many stickers do they have altogether?</p>	
<p>Jack has 3 fewer marbles than Kam. Kam has 9 marbles. How many marbles do they have altogether?</p>	

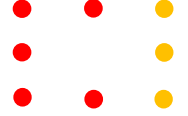

The Whole, The Parts

Task A



Jen has 5 cats.
3 of the cats are inside.
How many cats are outside?

$5 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 5$ 
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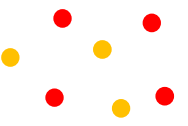
5 of the windows in the house are open.
3 of the windows in the house are closed.
How many windows in the house?

$5 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 5$ 
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Tom has 7 sweets in his left hand.
Tom has 3 sweets in his right hand.
How many sweets does Tom have?

$7 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 7$ 
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There are 7 children in the playground.
3 of the children are wearing a coat.
How many children not wearing a coat?

$7 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 7$ 
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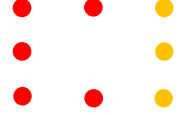
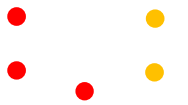
The Whole, The Parts

Task A



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How many cats are outside?

$5 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 5$ 
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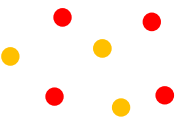
5 of the windows in the house are open.
3 of the windows in the house are closed.
How many windows in the house?

$5 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 5$ 
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Tom has 7 sweets in his left hand.
Tom has 3 sweets in his right hand.
How many sweets does Tom have?

$7 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 7$ 
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There are 7 children in the playground.
3 of the children are wearing a coat.
How many children not wearing a coat?

$7 + 3 = \underline{\quad}$ 	OR	$3 + \underline{\quad} = 7$ 
--	----	--

The Whole, The Parts

Task B

Question:	Picture:	Answer:
<p>There are 7 pears and 3 oranges in the bowl.</p> <p>How many pieces of fruit are there in the bowl?</p>		$7 + 3 = \underline{\quad}$ OR $3 + \underline{\quad} = 7$
<p>There are 7 pieces of fruit in the bowl. There are 3 apples and some bananas.</p> <p>How many bananas are there in the bowl?</p>		$7 + 3 = \underline{\quad}$ OR $3 + \underline{\quad} = 7$
<p>There are 8 people at a party. There are 5 children and some adults.</p> <p>How many adults are there at the party?</p>		$8 + 5 = \underline{\quad}$ OR $5 + \underline{\quad} = 8$

The Whole, The Parts

Task B

Question:	Picture:	Answer:
<p>There are 7 pears and 3 oranges in the bowl.</p> <p>How many pieces of fruit are there in the bowl?</p>		$7 + 3 = \underline{\quad}$ OR $3 + \underline{\quad} = 7$
<p>There are 7 pieces of fruit in the bowl. There are 3 apples and some bananas.</p> <p>How many bananas are there in the bowl?</p>		$7 + 3 = \underline{\quad}$ OR $3 + \underline{\quad} = 7$
<p>There are 8 people at a party. There are 5 children and some adults.</p> <p>How many adults are there at the party?</p>		$8 + 5 = \underline{\quad}$ OR $5 + \underline{\quad} = 8$

The Whole, The Parts

Task C Version 1

Question:	Answer:
Kim has 10 apples. 4 of her apples are red. The rest are green. How many green apples does Kim have?	$10 + 4 = \underline{\quad}$ OR $4 + \underline{\quad} = 10$
There are 10 adults at the park. There are 6 children at the park. How many people are there at the park?	$10 + 6 = \underline{\quad}$ OR $6 + \underline{\quad} = 10$
There are 5 cupcakes on each plate. There are 2 plates of cupcakes. How many cupcakes altogether?	$10 + 4 = \underline{\quad}$ OR $4 + \underline{\quad} = 10$
There are 25 children in the class. 15 children are outside. How many children are inside?	$25 + 15 = \underline{\quad}$ OR $25 = 15 + \underline{\quad}$

The Whole, The Parts

Task C Version 1

Question:	Answer:
Kim has 10 apples. 4 of her apples are red. The rest are green. How many green apples does Kim have?	$10 + 4 = \underline{\quad}$ OR $4 + \underline{\quad} = 10$
There are 10 adults at the park. There are 6 children at the park. How many people are there at the park?	$10 + 6 = \underline{\quad}$ OR $6 + \underline{\quad} = 10$
There are 5 cupcakes on each plate. There are 2 plates of cupcakes. How many cupcakes altogether?	$10 + 4 = \underline{\quad}$ OR $4 + \underline{\quad} = 10$
There are 25 children in the class. 15 children are outside. How many children are inside?	$25 + 15 = \underline{\quad}$ OR $25 = 15 + \underline{\quad}$

The Whole, The Parts

Task C Version 2

Question:	Answer:
Kim has 10 apples. 4 of her apples are red. The rest are green. How many green apples does Kim have?	
There are 10 adults at the park. There are 6 children at the park. How many people are there at the park?	
There are 5 cupcakes on each plate. There are 2 plates of cupcakes. How many cupcakes altogether?	
There are 25 children in the class. 15 children are outside. How many children are inside?	




The Whole, The Parts

Task C Version 2

Question:	Answer:
Kim has 10 apples. 4 of her apples are red. The rest are green. How many green apples does Kim have?	
There are 10 adults at the park. There are 6 children at the park. How many people are there at the park?	
There are 5 cupcakes on each plate. There are 2 plates of cupcakes. How many cupcakes altogether?	
There are 25 children in the class. 15 children are outside. How many children are inside?	




The Whole, The Parts

Extend

Question:	Missing Information:
<p>There are 8 windows in the hall.</p> <p></p> <p>How many windows are closed?</p>	<p>Answer: 6 windows</p>
<p>Kate has 7 sweets in her right hand.</p> <p></p> <p>How many sweets is Kate holding altogether?</p>	<p>Answer: 11 sweets</p>
<p></p> <p>2 eggs are cracked.</p> <p>How many eggs are not cracked?</p>	<p>Answer: 8 eggs</p>

The Whole, The Parts

Extend

Question:	Missing Information:
<p>There are 8 windows in the hall.</p> <p></p> <p>How many windows are closed?</p>	<p>Answer: 6 windows</p>
<p>Kate has 7 sweets in her right hand.</p> <p></p> <p>How many sweets is Kate holding altogether?</p>	<p>Answer: 11 sweets</p>
<p></p> <p>2 eggs are cracked.</p> <p>How many eggs are not cracked?</p>	<p>Answer: 8 eggs</p>