

a <u>Key</u>:) = 1 item

Item		Total
Pen	$\bigcirc]$	5
Pencil	$\bigcirc]$	
Ruler	000000	
Rubber		4

Key: 🛑 = 1 fruit b

Fruit	Total
Apple	
Orange	
Banana	8
Strawberry	6

c <u>Key</u>: = 1 animal

Pet	Total
Dog	
Cat	٩
Rabbit	6
Hamster	

d <u>Key</u>: = 1 person

Sport		Total
Netball		6
Cycling	$\bigcirc \bigcirc $	
Swimming		7
Football	$\bigcirc \bigcirc $	

★ ☆ ☆

1 Use the tally charts to complete the pictograms.

<u>Key</u>: () = 1 topping a

Toppings	Tally
Cheese	₩
Ham	11
Pepperoni	₩
Pineapple	₩

Toppings	
Cheese	00000000
Ham	
Pepperoni	
Pineapple	00000

Key: = 1 flower b

Flower	Tally
Rose	₩₩
Daisy	HH
Tulip	₩+111
Snowdrop	HH I

Flower	
Rose	
Daisy	
Tulip	
Snowdrop	

c <u>Key</u>: = 1 animal

Animal	Tally
Elephant	₩1
Lion	₩111
Rhino	₩I
Giraffe	JHH

Animal	
Elephant	
Lion	
Rhino	
Giraffe	

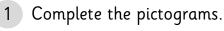
d

Key: = 1 instrument

Instrument	Tally	Instrument
Piano	HH	Piano
Guitar	HH IIII	Guitar
Violin		Violin
Trumpet		Trumpet

$\bigcirc \bigcirc $





a <u>Key</u>: () = 1 item

Item		Total
Pen		5
Pencil	000000	
Ruler		7
Rubber		4

b <u>Key</u>: = 1 fruit

Fruit	Total
Apple	٩
Orange	
Banana	8
Strawberry	

c <u>Key</u>: 🔵 = 1 animal

1		
	Pet	Total
	Dog	
	Cat	٩
	Rabbit	
	Hamster	5

d <u>Key</u>: = 1 person

Sport		Total
Netball		6
Cycling		7
Swimming	$\bigcirc \bigcirc $	
Football	$\bigcirc \bigcirc $	

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Tally

₩1

₩Ш

₩

 $\|$

Use the tally charts to complete the pictograms. 1

Key: = 1 topping a

Toppings

Cheese

Mushroom

Pepperoni

Pineapple

Toppings	
Cheese	00000000
Mushroom	
Pepperoni	
Pineapple	

Key: = 1 flower b

Flower	Tally
Rose	₩ <i>₩</i>
Daisy	HH
Tulip	HH III
Snowdrop	HH I

Flower	
Rose	
Daisy	
Tulip	
Snowdrop	

c <u>Key</u>: = 1 animal

Animal	Tally
Elephant	HH IIII
Lion	₩111
Rhino	HH I
Giraffe	HH II

		0000	
Elephant	Lion	Rhino	Giraffe

d

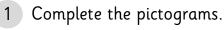
<u>Key</u>: = 1 instrument

Instrument	Tally	
Piano	₩II	
Guitar	JH+1111	
Violin		
Trumpet		F

			0
Piano	Guitar	Violin	Trumpet

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a <u>Key</u>: () = 1 item

$\underline{\text{Reg}}$. \bigcup = 1 ttent			
Item		Total	
Pen	$\bigcirc]$		
Pencil		6	
Ruler		7	
Rubber		4	
<u>Key</u> : $= 1$ fruit			
Fruit		Total	

Fruit	Τσταί
Apple	٩
Orange	7
Banana	8
Strawberry	

b

c <u>Key</u>: 🔵 = 1 animal

Pet	Total
Dog	
Cat	٩
Rabbit	6
Hamster	5

d <u>Key</u>: = 1 person

Sport		Total
Netball		6
Cycling		7
Swimming		7
Football	$\bigcirc \bigcirc $	

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Use the tally charts to complete the pictograms. 1

Tally

₩**|||

₩₩ III

₩

 $\|$

Key: = 1 topping a

Toppings

Cheese

Mushroom

Pepperoni

Pineapple

Toppings	
Cheese	
Mushroom	
Pepperoni	
Pineapple	

Key: = 1 flower b

Flower	Tally
Rose	₩₩
Daisy	HH
Tulip	₩
Snowdrop	HH I

Flower	
Rose	
Daisy	
Tulip	
Snowdrop	

c <u>Key</u>: = 1 animal

Animal	Tally
Elephant	HH IIII
Lion	HH
Rhino	HH-1
Giraffe	HH II

Elephant	Lion	Rhino	Giraffe

d

<u>**Key</u>**: = 1 instrument</u>

Instrument	Tally
Piano	HH
Guitar	HH IIII
Violin	
Trumpet	

Piano Guitar Violin	n Trumpet

Challenge Cards – Draw pictograms (1-1)

Problem solving and reasoning cards:



The pictogram I have created is correct.

Is Jess correct?

Explain how you know.

Flower	Tally	Flower	
Rose	₩	Rose	00000
Daisy	##	Daisy	0000000
Tulip	₩Ш	Tulip	00000000
Snowdrop	##1	Snowdrop	00000

Use the clues to complete the pictogram.

	Item	Total
 There are double the amount of rulers than rubbers. There are two less pens than pencils. 	Pen	4
	Pencil	
	Ruler	
	Rubber	4

This survey was taken by 22 people. True or false? Prove it.

Sport		Total	
Netball	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$		
Cycling	$\bigcirc \bigcirc $		<u>Key</u> : 🔵 = 1 person.
Swimming	$\bigcirc \bigcirc $		
Football	$\bigcirc \bigcirc $		

Spot the mistake. Explain your answer.

Toppings	Tally	Toppings	
Cheese	₩	Cheese	
Mushroom		Mushroom	
Pepperoni	₩	Pepperoni	
Pineapple	₩	Pineapple	