# The Mystery of the Squashed Fruit

The children at Sunnyside Academy are preparing a healthy eating feast for Healthy Eating Week.

The table looks fantastic. There are healthy sweet treats, perfectly balanced meals, vegetarian and vegan options and much more.

Isla has prepared an exotic fruit salad, Samir has made fruit kebabs and Oliver has prepared some wholegrain wraps and sandwiches.
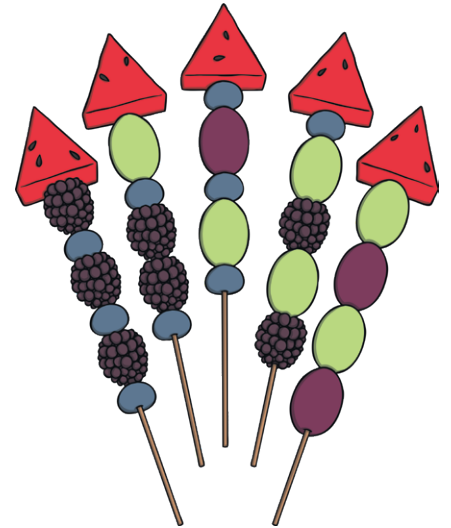
Everything was almost ready, when suddenly, Daniel notices something unusual about Samir's fruit kebabs. All the bright and colourful fruit pieces are now just one big pile of mush. The fruit has been squashed!

Who could have done such a thing? Can you solve the clues to find the culprit?

The Mystery of the Squashed Fruit

Name	Girl/Boy	Hair Colour	Age	Favourite Fruit	Class
Ava	girl	red	9	strawberries	Mrs Bennett's class
Harry	boy	blonde	8	cherries	Mrs Sykes' class
Caleb	boy	white	9	bananas	Mrs Bennett's class
Lily	girl	brown	10	strawberries	Mrs Fisher's class
Eli	boy	brown	9	passion fruit	Mrs Bennett's class
Grace	girl	blonde	10	strawberries	Mrs Fisher's class
Charlie	boy	white	8	grapes	Mrs Bennett's class
Harvey	boy	blonde	10	grapes	Mrs Fisher's class
Sophia	girl	black	9	apples	Mrs Bennett's class
Elsa	girl	blonde	10	strawberries	Mrs Bennett's class
Jacob	boy	black	10	grapes	Mrs Fisher's class
Halim	boy	brown	9	papaya	Mrs Bennett's class
Marcel	boy	red	10	strawberries	Mrs Sykes' class
Eshal	girl	blonde	10	pears	Mrs Fisher's class
Zach	boy	blonde	9	grapes	Mrs Fisher's class

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Clue 1

Find the answers to the following problems. Cross off the answers in the grid. The clue that is not crossed off will reveal the age of the fruit squasher.

There are 24 children in a class and 8 children do not like fruit. How many children do like fruit?

The bananas come in bunches of 6. How many bananas are there altogether in 5 packs?

A pack of grapes had 44 grapes in. The teacher shared them between two children. How many grapes did they get each?

There are 28 different fruits and 22 different vegetables to try at the Healthy Eating Presentation. How many is that altogether?

Each child who tries a fruit or vegetable gets a sticker. The number of children who got a sticker is a multiple of 5, between 50 and 70, and the 2 digits add together to make 10. How many children got a sticker?

16	55	20
11 years old	9 years old	10 years old
50	22	30
8 years old	6 years old	7 years old

Answer to clue 1: The fruit squasher is _____ years old.

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Clue 2

Answer the questions about the tally chart to reveal the fruit squasher's favourite fruit.

Favourite Fruit	Tally
Bananas	卌 卌
Strawberries	卌 IIII
Apples	卌 卌 卌 II
Grapes	卌 卌 IIII
Pears	卌 卌 卌 卌 I

Solve the calculations below. Colour in the fruit on the tally chart with the answer from each calculation. The leftover tally will reveal the fruit squasher's favourite fruit.

$2 \times 5 =$ $5 + 7 + 5 =$
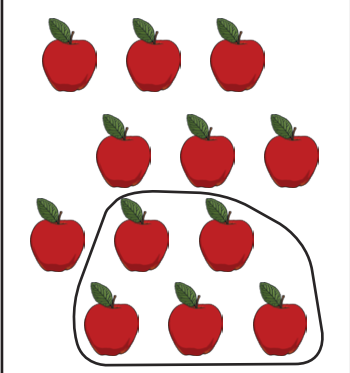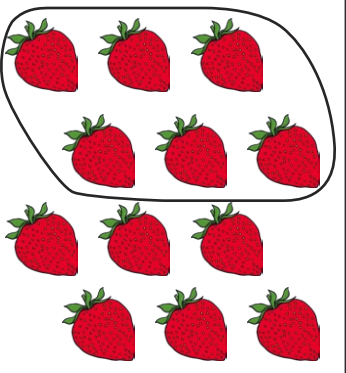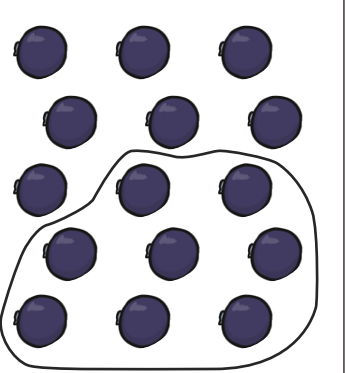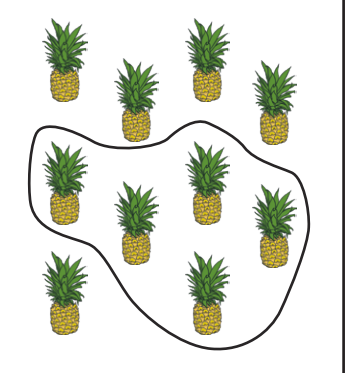
$7 \times 2 =$ $50 - 29 =$

Answer to clue 2: The fruit squasher's favourite fruit is _____.

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Clue 3

Find a path through the maze by colouring in multiples of 2, 5 or 10. This will reveal if the fruit squasher is a boy or a girl.

START	12	5	40	18	65	22	60
21	41	63	37	97	57	39	20
51	53	19	77	59	25	80	16
13	21	71	100	45	22	91	47
33	67	43	55	61	97	83	63
61	35	90	26	81	73	21	97
17	30	87	51	31	59	77	49
boy	girl	boy	girl	boy	girl	boy	girl

Answer to clue 3: The fruit squasher is a _____.

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Clue 4

Find the answers to the following calculations. Colour in the answers in the key below and unscramble the sentence to reveal the next clue.

2 + 7 + 8 =	6 + 6 + 4 =	9 + 9 + 1 =
21 + 9 =	31 + 19 =	39 + 21 =
20 + ___ = 40	30 + ___ = 40	100 - ___ = 60

10 the	**60** is	**16** person	**12** Mrs Sykes' class	**19** squashed
33 Mrs Bennett's class	**22** took	**32** stole	**17** who	**63** vegetable
30 fruit	**40** Mrs Fisher's class	**50** in	**51** ate	**20** the

Answer to clue 4: _____

_____

The Mystery of the Squashed Fruit
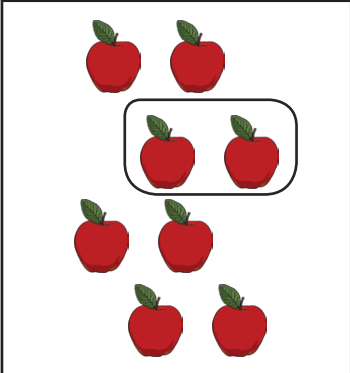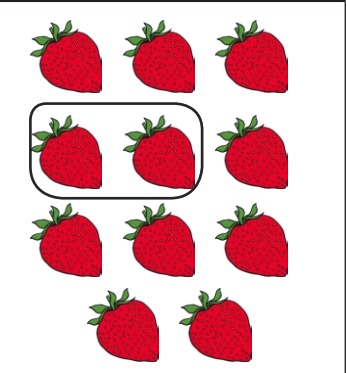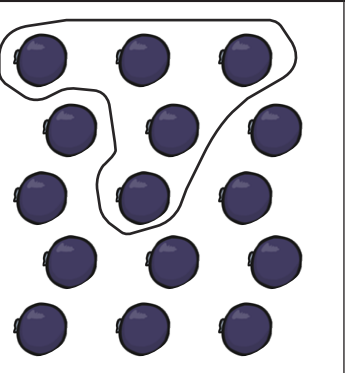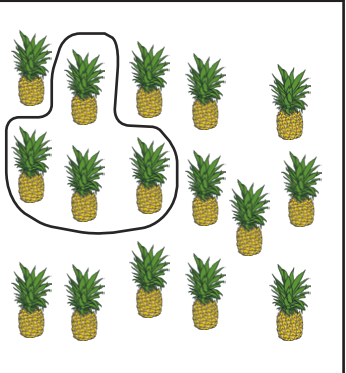
Clue 5

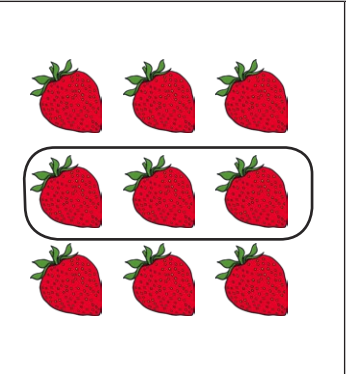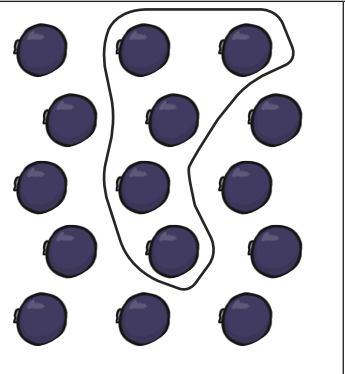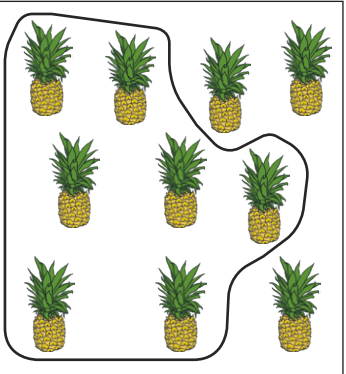Answer these questions to spell out the colour of the fruit squasher's hair.
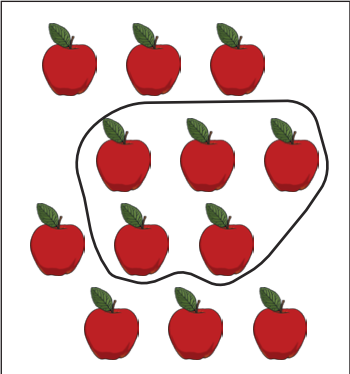
Which two groups of objects show $\frac{1}{2}$?

a	b	r	l

Which two groups of objects show $\frac{1}{4}$?

o	s	p	n

Which two groups of objects show $\frac{1}{3}$?

f	d	e	m

Answer to clue 5: The fruit squasher has _____ hair.

The Mystery of the Squashed Fruit **Answers**

Clue 1

There are 24 children in a class and 8 children do not like fruit. How many children do like fruit? **16**

The bananas come in bunches of 6. How many bananas are there altogether in 5 packs? **30**

A pack of grapes had 44 grapes in. The teacher shared them between two children. How many grapes did they get each? **22**

There are 28 different fruits and 22 different vegetables to try at the Healthy Eating Presentation. How many is that altogether? **50**

Each child who tries a fruit or vegetable gets a sticker. The number of children who got a sticker is a multiple of 5, between 50 and 70, and the 2 digits add together to make 10. How many children got a sticker? **55**

Answer to clue 1: The fruit squasher is **10** years old.

Clue 2

$2 \times 5 =$ **10** $5 + 7 + 5 =$ **17**

$7 \times 2 =$ **14** $50 - 29 =$ **21**

Answer to clue 2: The fruit squasher's favourite fruit is **strawberries**.

Clue 3

START	12	5	40	18	65	22	60
21	41	63	37	97	57	39	20
51	53	19	77	59	25	80	16
13	21	71	100	45	22	91	47
33	67	43	55	61	97	83	63
61	35	90	26	81	73	21	97
17	30	87	51	31	59	77	49
boy	girl	boy	girl	boy	girl	boy	girl

Answer to clue 3: The fruit squasher is a **girl**.

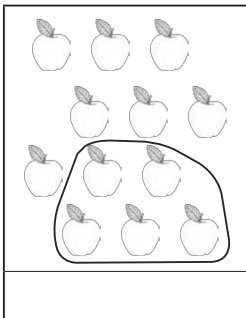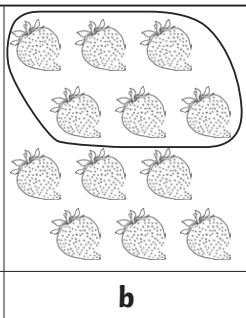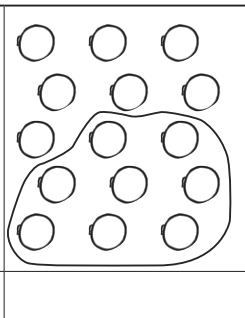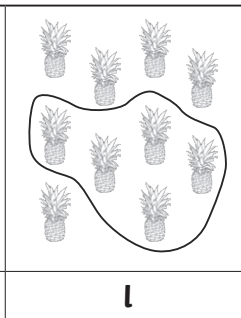# The Mystery of the Squashed Fruit **Answers**

Clue 4

2 + 7 + 8 = **17**	6 + 6 + 4 = **16**	9 + 9 + 1 = **19**
21 + 9 = **30**	31 + 19 = **50**	39 + 21 = **60**
20 + **20** = 40	30 + **10** = 40	100 - **40** = 60

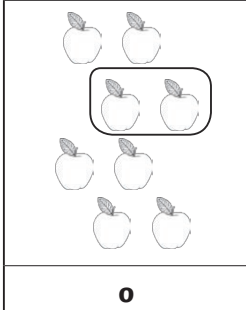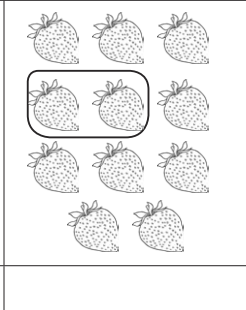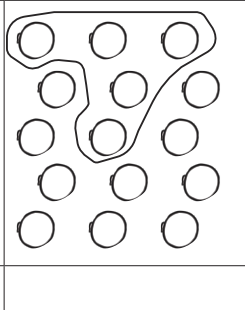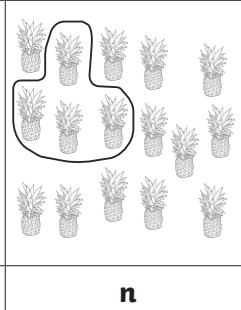**Answer to clue 4: The person who squashed the fruit is in Mrs Fishers' class.**

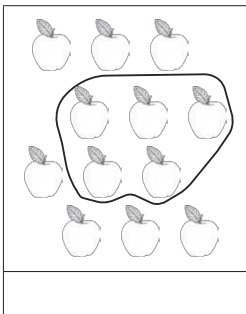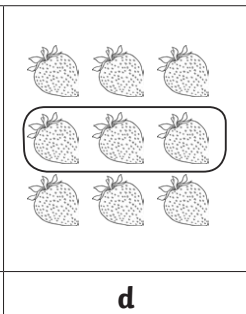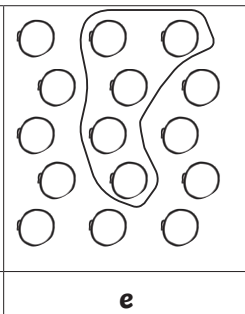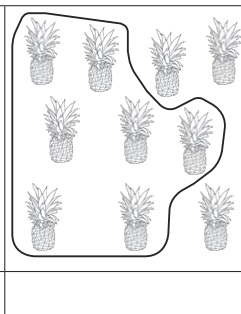**Clue 5**   Answer these questions to spell out the colour of the fruit squasher's hair.

Which two groups of objects show $\frac{1}{2}$?

	b		**l**

Which two groups of objects show $\frac{1}{4}$?

o			**n**

Which two groups of objects show $\frac{1}{3}$?

	d	**e**	

Clue 5: The fruit squasher has **blonde** hair.

The culprit is Grace.