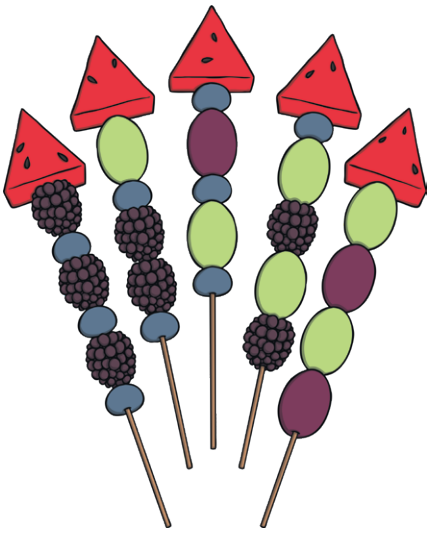
# The Mystery of the Squashed Fruit



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?



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# 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 |

# The Mystery of the Squashed Fruit

**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 bunches?

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**<br>11 years old | **55**<br>9 years old | **20**<br>10 years old |
| **50**<br>8 years old | **22**<br>6 years old | **30**<br>7 years old |

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



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# The Mystery of the Squashed Fruit

**Clue 2**

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.

$2 \times 5 =$

$5 + 7 + 5 =$

$7 \times 2 =$

$50 - 29 =$

| Favourite Fruit | Tally |
|---|---|
| Bananas | 𝍸 𝍸 |
| Strawberries | 𝍸 \|\|\|\| |
| Apples | 𝍸 𝍸 𝍸 \|\| |
| Grapes | 𝍸 𝍸 \|\|\|\| |
| Pears | 𝍸 𝍸 𝍸 𝍸 \| |

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



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# The Mystery of the Squashed Fruit

**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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# The Mystery of the Squashed Fruit

**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:** _____



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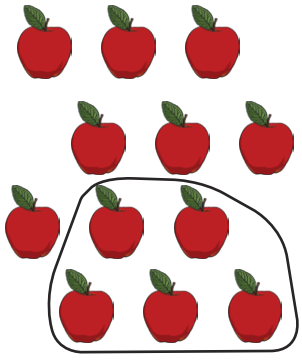
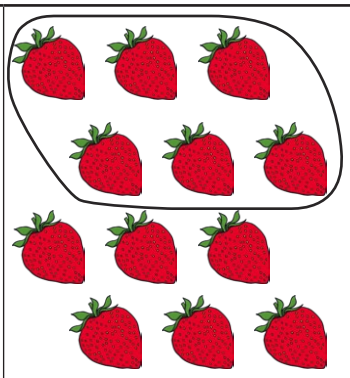
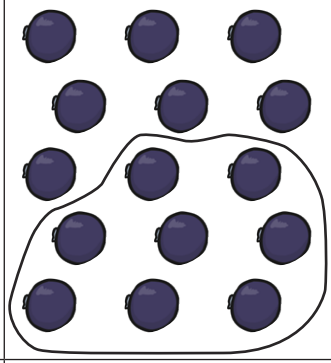
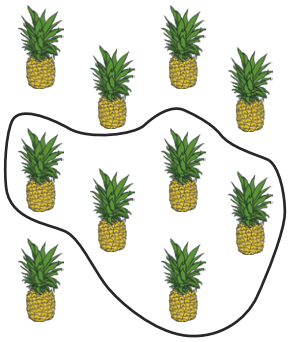
# The Mystery of the Squashed Fruit

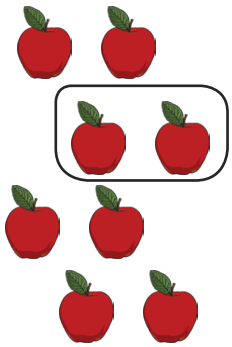
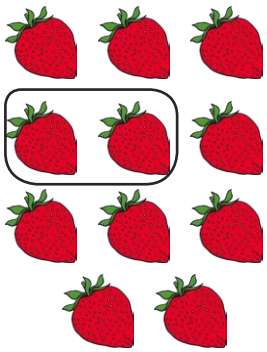
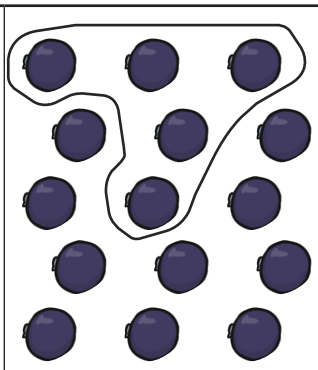
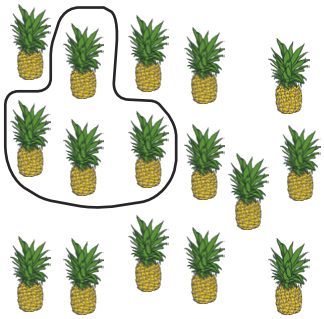
## Clue 5

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

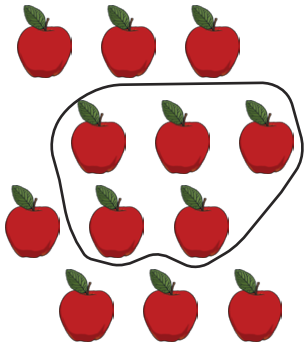
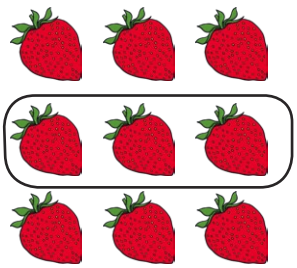
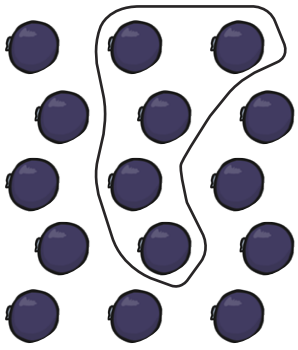
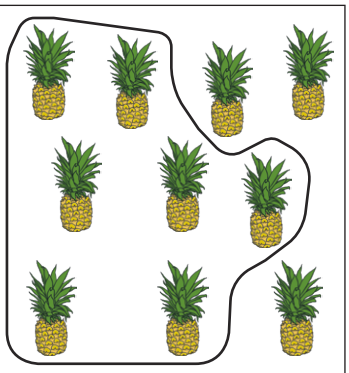
Which two groups of objects show $\frac{1}{2}$?

| | | | |
|---|---|---|---|
|  |  |  |  |
| **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.



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