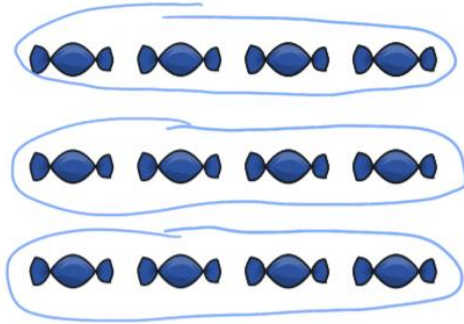


Monday

Mild

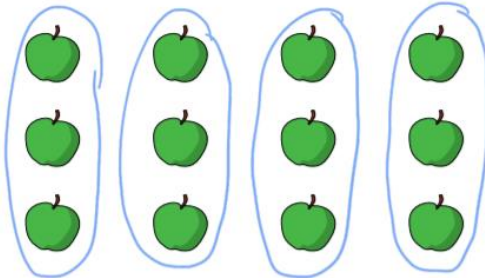
- 1 Circle each row of sweets.



How many rows are there?

There are 3 rows.

- 2 Circle each column of apples.



How many columns are there?

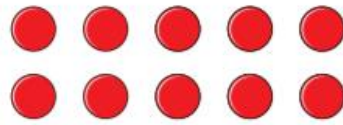
There are 4 columns.

3. There are 2 apples in each row.
There are 3 rows.
2 + 2 + 2 = 6
There are 6 apples altogether.



Medium

1. Make this array.



Complete the sentences.

a) There are counters in each row.

There are rows.

There are counters altogether.

b) There are counters in each column.

There are columns.

There are counters altogether.

2. **There are 4 dots in each row.**

There are 2 rows.

$$4 + 4 = 8$$

There are 8 dots altogether.

There are 2 dots in each column.

There are 4 columns.

$$2 + 2 + 2 + 2 = 8$$

There are 8 dots altogether.

Spicy



1. Both calculations match the array.

Columns: $2 + 2 + 2 + 2 + 2 = 10$

Rows: $5 + 5 = 10$

Both pictures have ten dots.

The first picture is an array showing two rows of five to make ten.

The second picture is not an array as it has not been organised into equal rows and columns.

$10 + 10 + 10 + 10 = 40$ marbles

2. Children's arrays with 15 cubes should look like one of these:



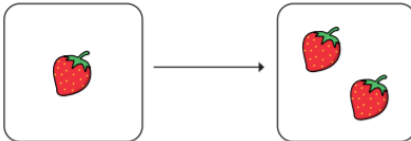
Tuesday

Mild

1. Complete the sentences.

Use the pictures to help you.

a)



Double 1 is

b)



Double 2 is

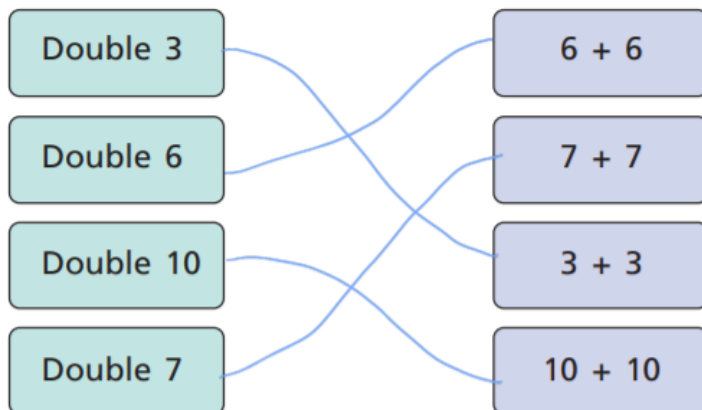
c)



Double is

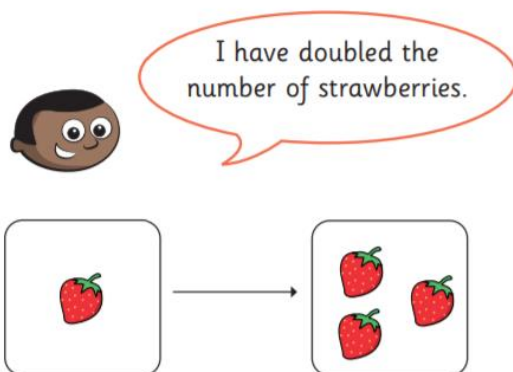
Medium

1. Match the doubles to the additions.



2. **The bananas and pears are doubles. The tomatoes are not.**

- 3.



Do you agree with Mo? No

Talk about it with a partner.

No because double 1 is 2.

$$1 + 1 = 2$$

Spicy

1. **The calculation that matches the picture is $9 + 9 = 18$.**

The bananas are not doubled because 8 is not double 5.

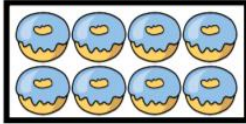
The cherries are doubled because 12 is double 6.

- 2.

×	$12 + 12$
✓	$6 + 6$
✓	It is double 6.
×	Double it to make 12.

3.

Louise doubles her donuts. The picture shows what she had after she doubled her donuts.



Whitney



Louise started with 4 and ended with 8 donuts.

Eva



Louise started with 8 and ended with 16 donuts.

Mo



Louise started with 2 and ended with 4 donuts.

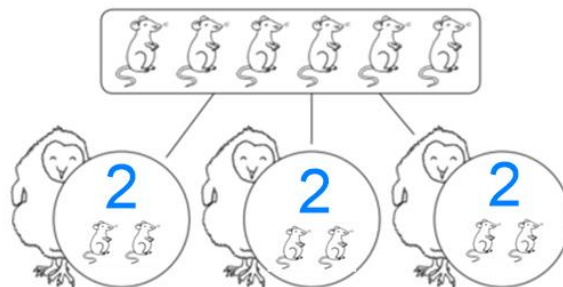
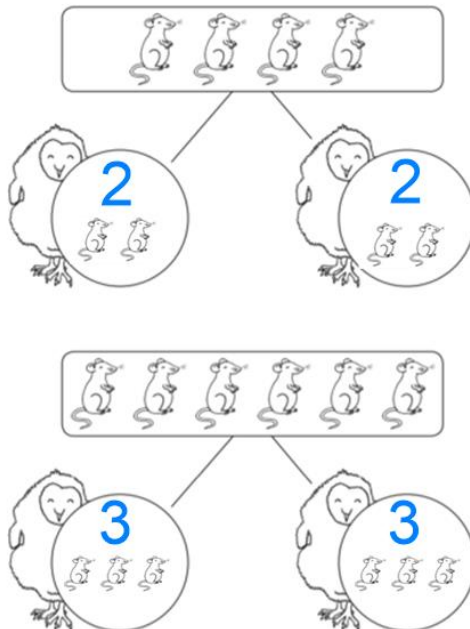
Who do you agree with? Explain why.

Possible answer:
Whitney is correct
because the image
shows what she
was left with. She
had 8 after she
doubled and
double 4 is 8

Wednesday

Mild

1. Can you share the mice equally between the owlets? Write or draw the number of mice in each circle.



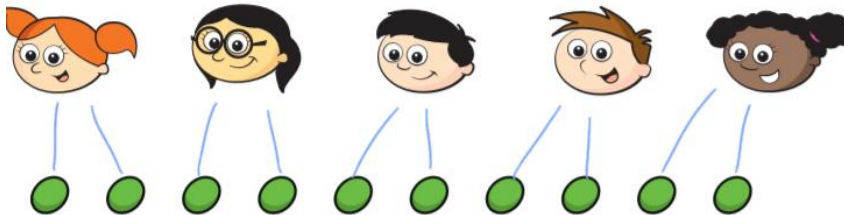
Medium

1. **There are 6 bars altogether. There are 3 boxes. Put 2 bars in each box.**

12 shared between 2 is 6.

12 shared between 6 is 2.

2. Five children share some grapes.



a) Draw lines to share the grapes equally.

b) How many grapes does each child get?

Each child gets

2

grapes.

10 grapes shared equally between 5 is

2

Spicy

1. **Share the 20 pearls into 5 groups.**

There will be more gems in the red bags.

2. **2 friends can share 14 coins.**

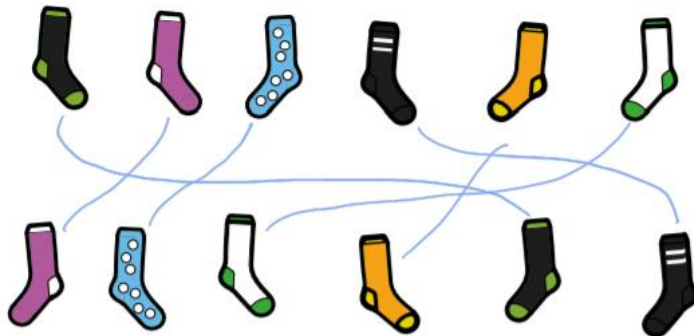
5 friends can share 25 coins.

2 or 5 friends can share 20 coins.

Thursday

Mild

1 Here are some socks.



a) Draw lines to match the pairs of socks.

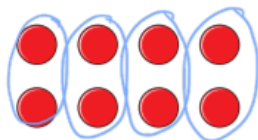
b) Complete the sentences.

There are socks altogether.

There are socks in each pair.

There are pairs of socks.

2 Here are some counters.



a) Circle groups of 2

b) Complete the sentences.

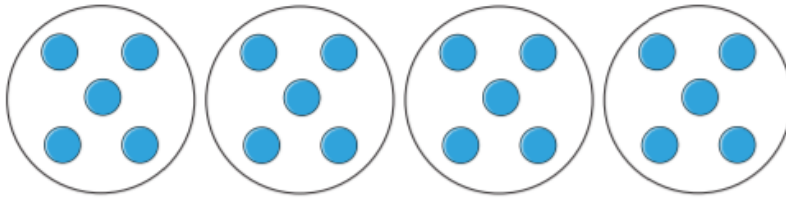
There are counters altogether.

There are equal groups of 2 counters.

Medium

1. Complete the sentences.

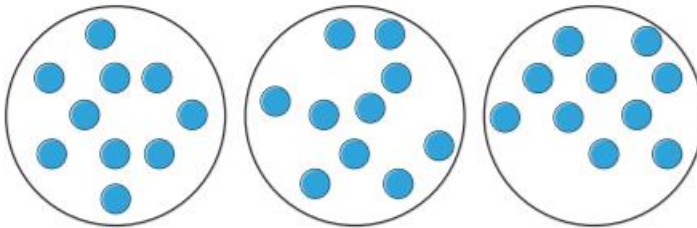
a)



There are counters altogether.

There are equal groups of counters.

b)



There are counters altogether.

There are equal groups of counters.

2. **15 can't be shared into 2 equal groups (whole numbers). It can be shared into 5 groups of 3 or 3 groups of 5.**

Spicy

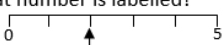
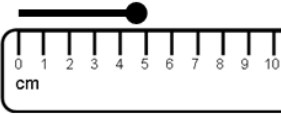
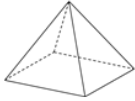
1. Complete the table. Use equipment to help you.

Representation	Description
	There are <u>6</u> altogether. There are <u>3</u> equal groups of <u>2</u>
	There are <u>10</u> altogether. There are <u>2</u> equal groups of <u>5</u>
	15 has been sorted into 3 equal groups of 5
	<u>10</u> has been sorted into <u>2</u> equal groups of <u>5</u>

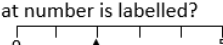
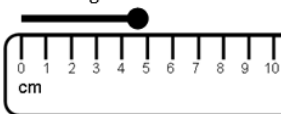
- 2a. **6 groups of 2 makes 12 altogether. 12 is less than 13, so there are enough.** 
- b. **20 cones can be split into 10 groups 2 so there can be 10 teams.**
- c. **20 can be split into 4 groups of 5 so there can be 4 teams.**
- d. **15 can be split into 5 groups of 3 or 3 groups of 5 and is less than 20.**

Friday

Mild

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. What is the missing number? 0 2 3 4	1	9. Circle half ($\frac{1}{2}$) of the sweets. 	1 sweet	12. I go to bed in the: a. morning b. afternoon c. evening. 	c
2. What is the missing number? 2 6 8 10	4				
3. What number is one more than 24?	25	10. Circle the shortest arrow. 	Left arrow	13. What time does this clock show? 	Half past 12
4. What number is labelled? 	2				
5. What symbol is missing? 8 5 = 13	+	11. How long is the matchstick? 	5cm	14. What is this shape? a. cuboid b. pyramid c. sphere 	b
6. What is the missing number? 10 - 9 =	1				
7. 19 + 4 =	23			15. The teddy bear is: a. on the chair. b. under the chair. c. next to the chair. 	a
8. 10 pens are shared by 2 children. How many pens do they get each?	5				

Medium/Spicy

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. What is the missing number? 0 2 3 4	1	11. Circle half ($\frac{1}{2}$) of the sweets. 	1 sweet	16. I go to bed in the: a. morning b. afternoon c. evening. 	c
2. What is the missing number? 2 6 8 10	4				
3. What number is one more than 24?	25	12. Colour in $\frac{1}{4}$ of this shape. 	1 part	17. What month comes before April? a. February b. May c. March	c
4. What number is labelled? 	2				
5. Write this number in words: 4	Four	13. Circle the shortest arrow. 	Left arrow	18. What time does this clock show? 	Half past 12
6. What symbol is missing? 8 5 = 13	+				
7. What is the missing number? 10 - 9 =	1	14. How long is the matchstick? 	5cm	19. What is this shape? a. cuboid b. pyramid c. sphere 	b
8. 19 + 4 =	23				
9. Tom has 5 apples. Kim has 8 apples. How many apples altogether?	13	15. How much altogether? 	17p	20. The teddy bear is: a. on the chair. b. under the chair. c. next to the chair. 	a
10. 10 pens are shared by 2 children. How many pens do they get each?	5				