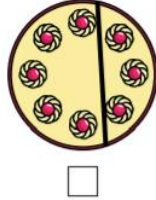
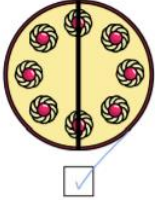


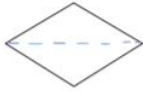
Monday

Mild

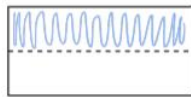
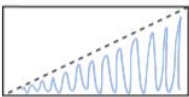
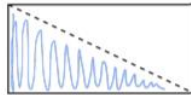
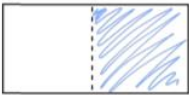
- 1 Tick the cake that is cut in half.



- 2 Draw a line to split each shape in half.

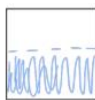
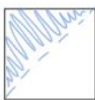


- 3 Colour half of each rectangle.



Medium

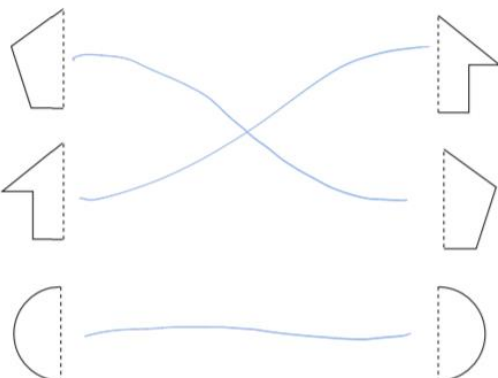
1. Show one half in three different ways.



2. Tick the shapes that show one half.

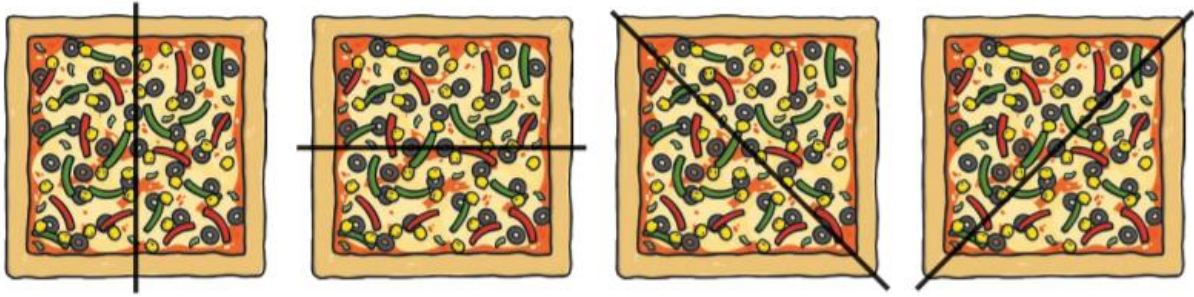


3. Match the halves to make a whole.



Spicy

1. There are 4 ways to cut the pizza in half.



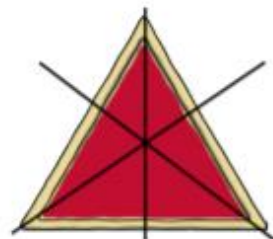
- 2.



6



4



3



infinite!

The circle has the most ways.

Irregular shapes can't be halved.

- 3.

Eva and Jack are both attempting to split a rectangle in half.



Eva



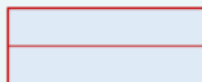
Jack thinks he can find three more ways.



Jack

Find Jack's three examples.

Possible answers:



Tuesday

Mild

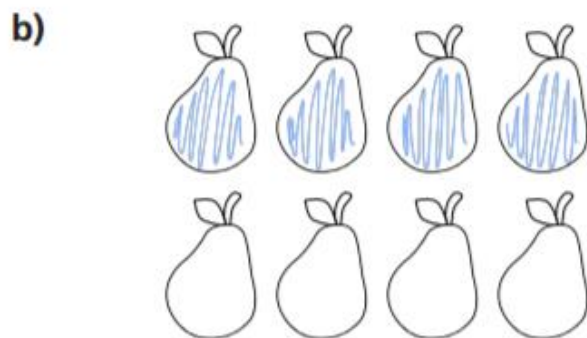
- 1 a) Circle half of the pencils.



- b) Complete the sentence.

Half of 6 is 3

- 2 Colour half of each group.

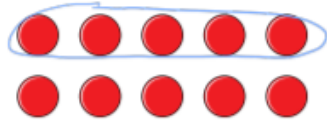


Medium

1. How many counters are there in each group?

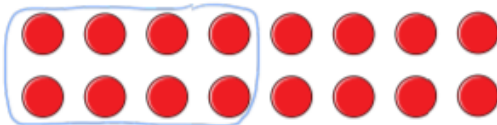
Find half of each group.

a)



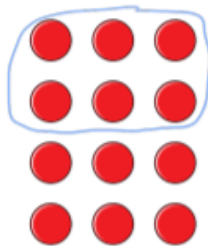
Half of is

b)



Half of is

c)



is half of

2.



Spicy

- 1a. **False. 7 and 3 are not equal groups. 5 is half of 10.**
- b. **Half of 8 is 4.**
- c. **7 is half of 14.**

2.

Mo is finding halves.

It is hard to find half of an odd number.



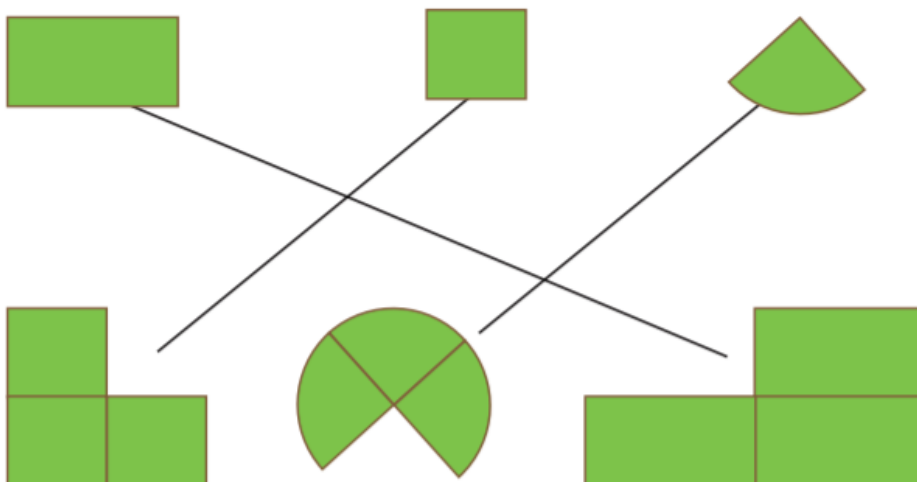
Do you agree with Mo?
Explain your answer.

Possible answer:
I agree with Mo
because an odd
number cannot be
shared equally
between 2
It would not give a
whole number
answer.

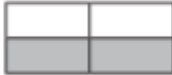
Wednesday

Mild

1.



2.

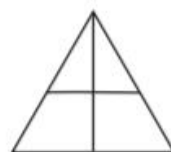
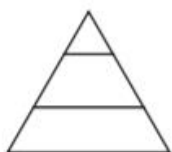
$\frac{1}{4}$	Not $\frac{1}{4}$
   	   

Medium

- Kim wants to show a quarter.



None of these show quarters.



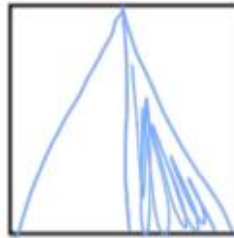
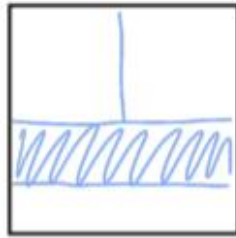
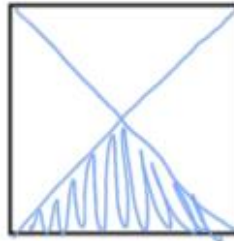
Do you agree with Kim? No

Talk about your answer.

The middle triangle is split into quarters because there are 4 equal parts (mini triangles) within the big triangle.

2. Show a quarter in four different ways.

e.g.



Spicy

1.

Alex and Jack are talking about quarters.



Alex

My shape shows quarters because it has four equal parts.

My shape shows quarters because it has four parts.



Jack

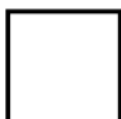
Are they correct?
Explain your answer.

Alex is correct because quarters must be four equal parts. Jack has split his square into four unequal parts so they are not quarters.

2.

Use the squares to show:

- Less than a quarter shaded.
- Exactly a quarter shaded.
- More than a quarter shaded.



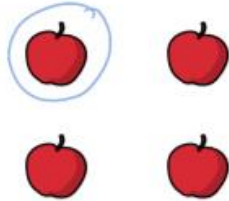
There are multiple solutions for each one.

Thursday

Mild

- 1 Circle a quarter of each group.

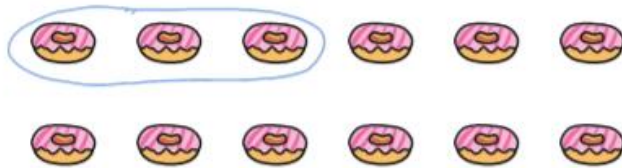
a)



A quarter of 4 is

1

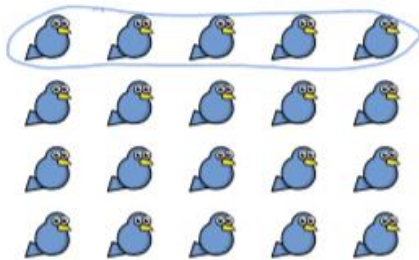
b)



A quarter of 12 is

3

c)

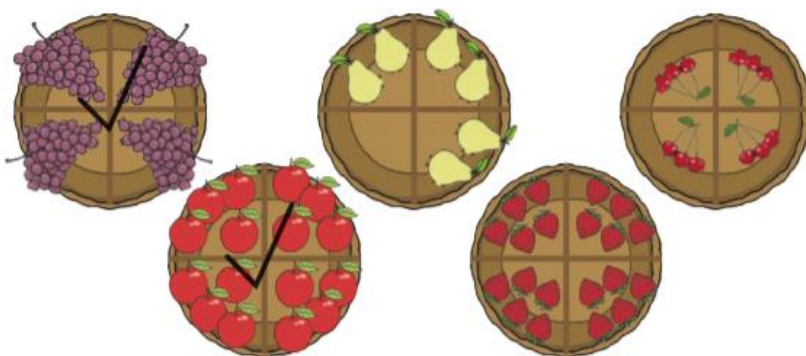


A quarter of 20 is

5

Medium

- 1a. The whole is **16**.
b. A quarter of 16 is 4.



2. A quarter is 6



What is the whole?

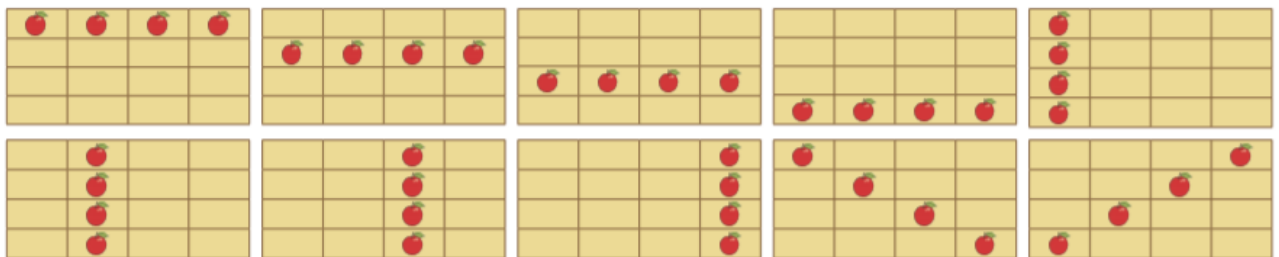
The whole is

24

3. **4**

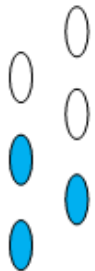
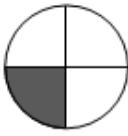
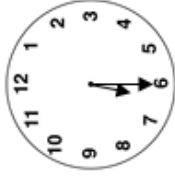
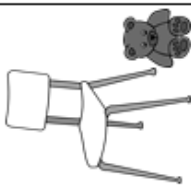
Spicy

1. **One quarter of 16 can be shown with any combination of 4 in the grid. Here are a few examples. There are many more.**



2. **16 and 12 can be shared into quarters without having any left over.**

3. **24 $6 + 6 + 6 + 6 = 24$**

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. What is the missing number? 22 21 20 18	1:1 19	11. Colour in $\frac{1}{2}$ of the counters. 	1:11 3	16. I finish school in the: a. morning b. afternoon c. evening.	1:16 b
2. What is the missing number? 2 4 6 10	1:2 8	12. What fraction of this shape has been coloured in? 	1:12 $\frac{1}{4}$	17. What month comes after April? a. February b. May c. March	1:17 b
3. What number is one more than 59?	1:3 60				
4. What number is labelled? 	1:4 2				
5. Write this number in words: 13	1:5 Thirteen	13. Which tower is double the height of tower Y? 	1:13 c	18. What time does this clock show? 	1:18 Half past 6
6. What symbol is missing? 2 3 = 5	1:6 -				
7. What is the missing number? 9 + = 20	1:7 11	14. How long is the matchstick? 	1:14 9cm	19. What is this shape? 	1:19 c
8. 16 - 7 =	1:8 9				
9. Tom has 10 apples. Kim has 5 apples. How many apples altogether?	1:9 15	15. How much altogether? 	1:15 35p	20. The teddy bear is: a. on the chair. b. under the chair. c. next to the chair. 	1:20 c
10. 9 pens are shared by 3 children. How many pens do they get each?	1:10 3				