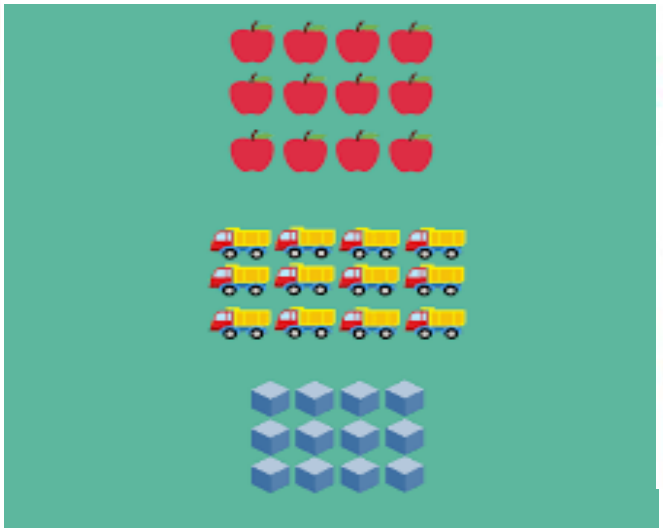
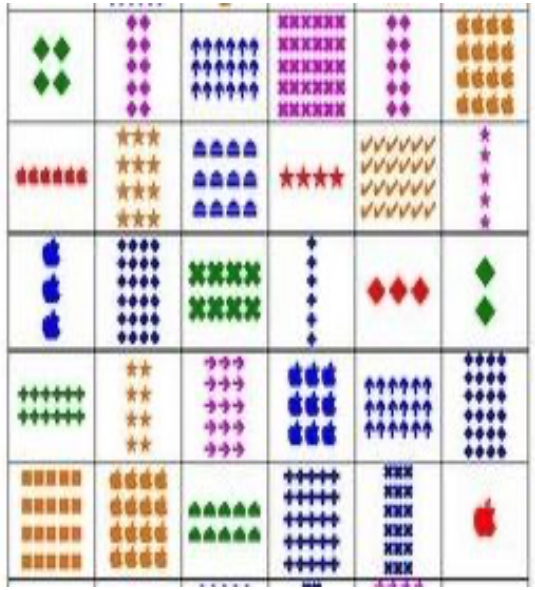
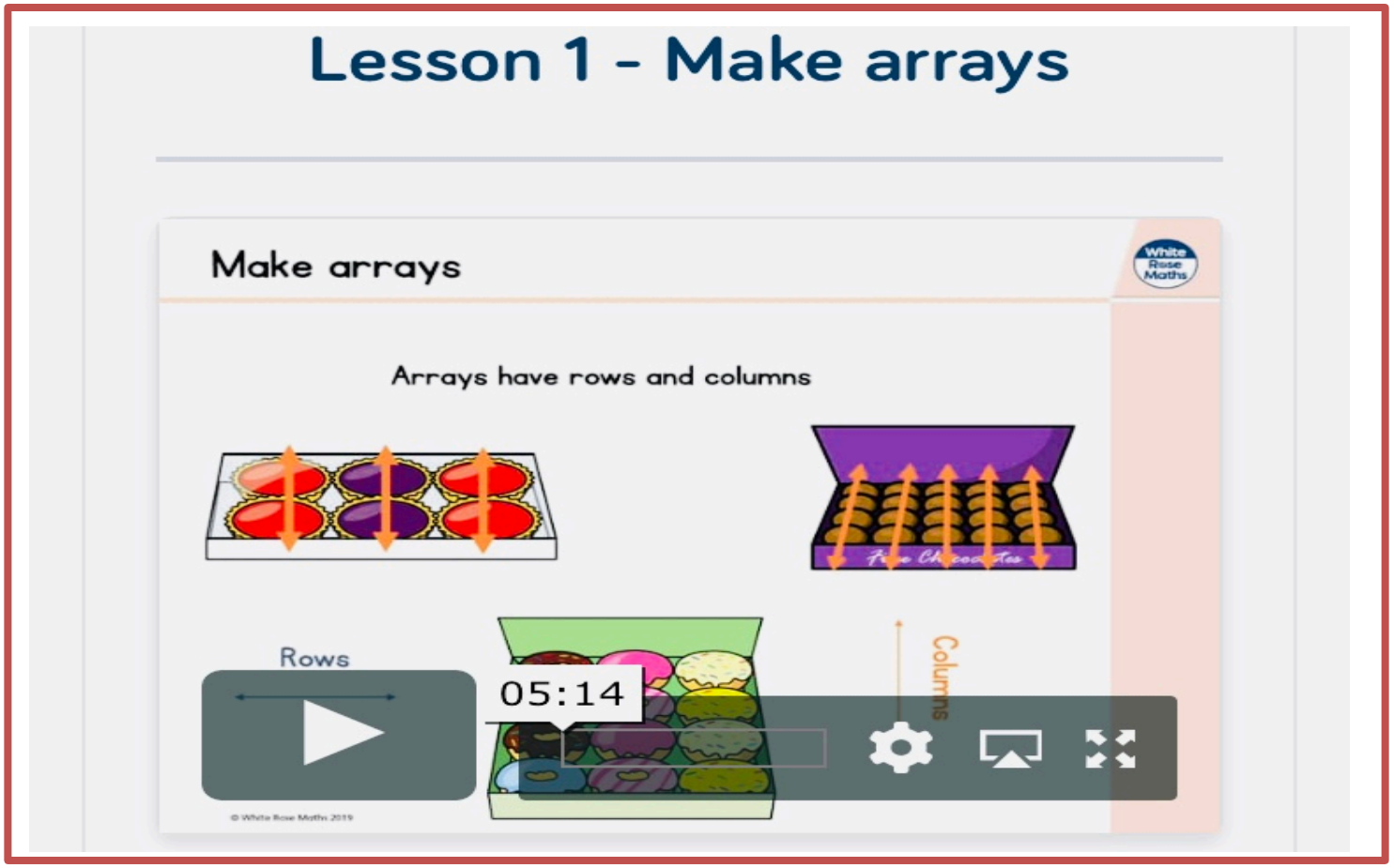
Maths
w/c 22.6.20
Arrays, grouping and sharing





22.6.20

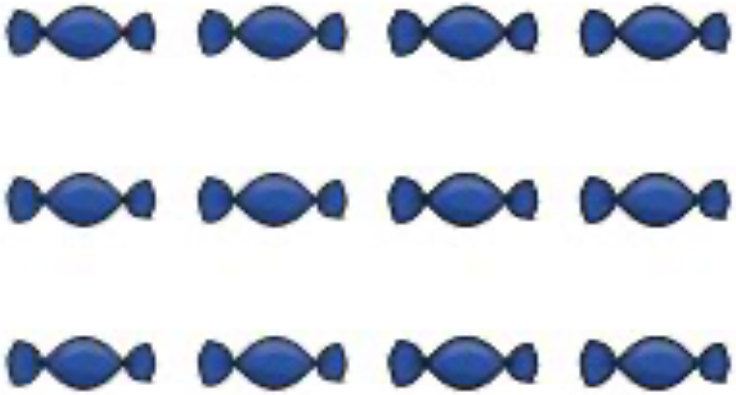
LO: I can make and use arrays



22.6.20

LO: I can make and use arrays

1 Circle each row of sweets.



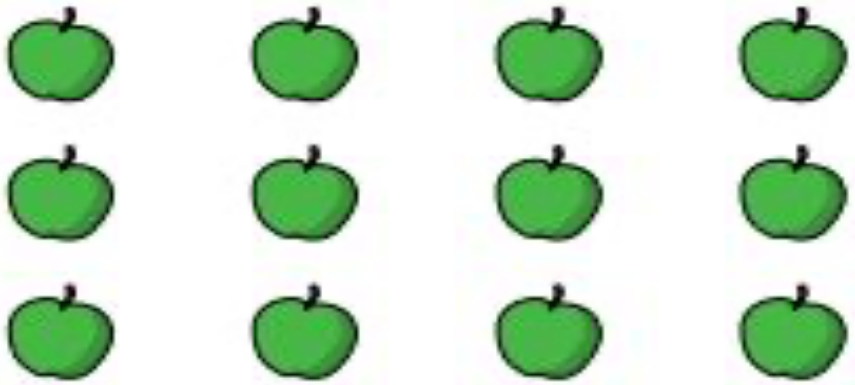
How many rows are there?

There are ☐ rows.

22.6.20

LO: I can make and use arrays

2 Circle each column of apples.



How many columns are there?

There are ☐ columns.

22.6.20
LO: I can make and use arrays

3 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.

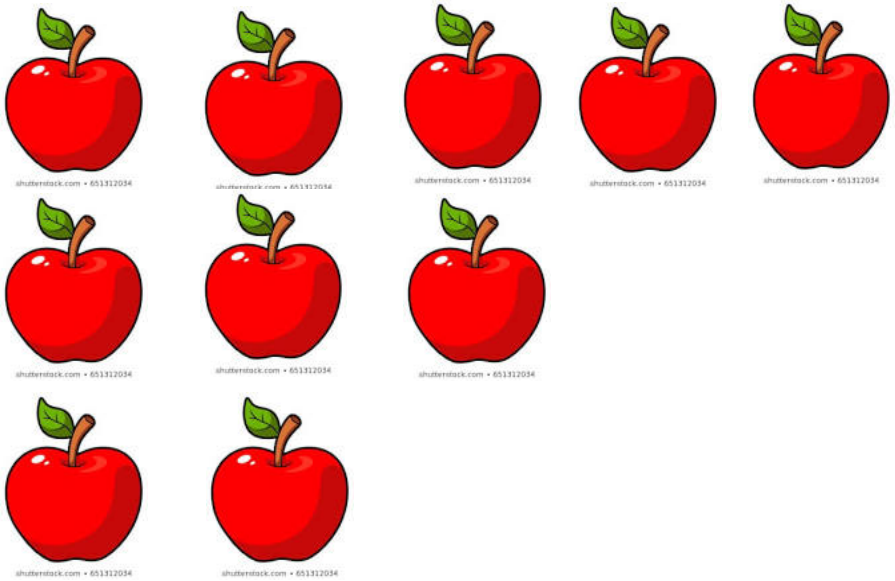
Make your own array.

How many rows are there?

How many columns are there?

22.6.20
LO: I can make and use arrays

1. Archie wants to arrange some apples in an array. He has made one full row and started the other rows. Complete the rows by drawing in the correct number of apples.



2. How many apples are in one row? ☐

3. How many rows are there? ☐

4. How many apples are there altogether? ☐

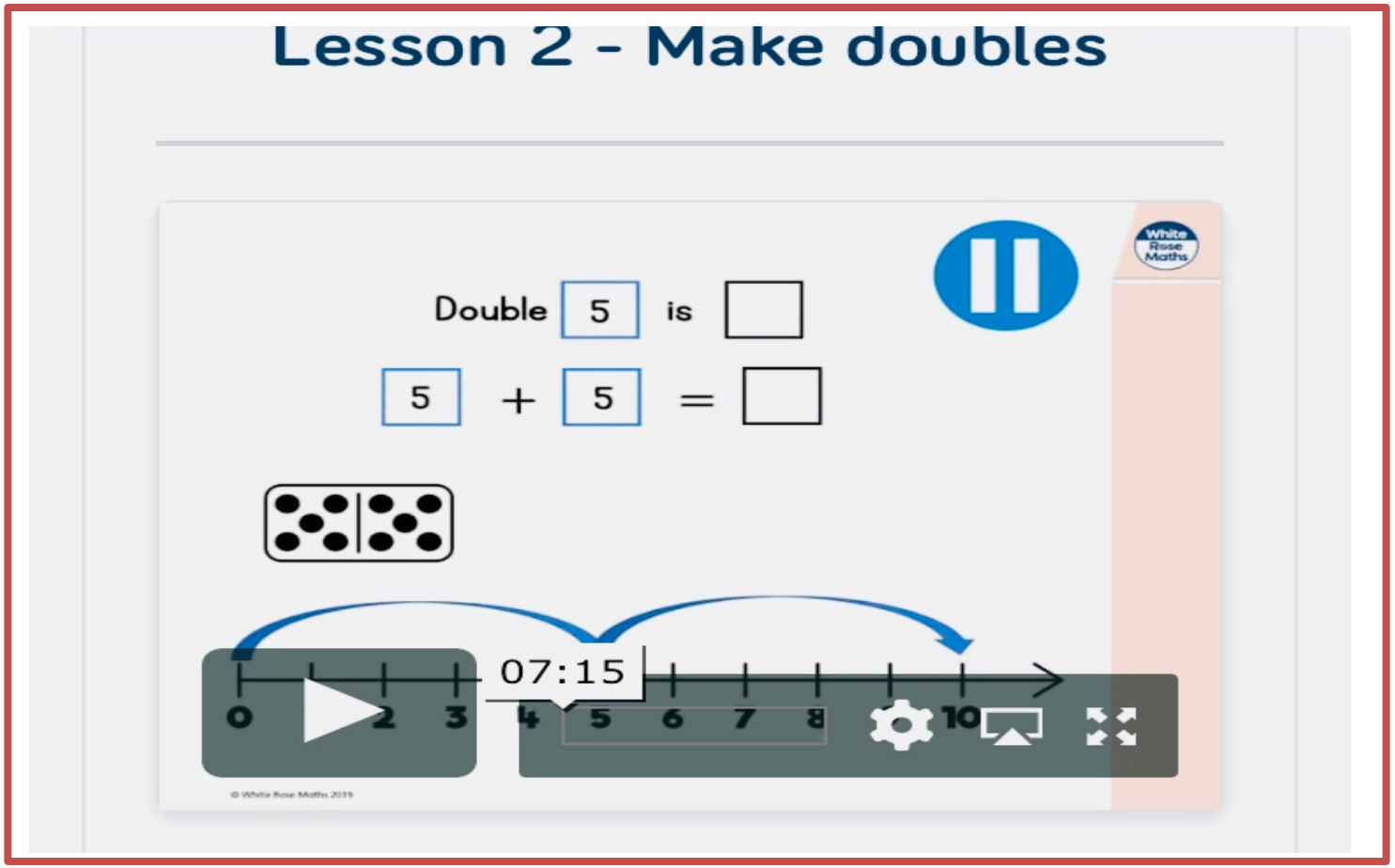
22.6.20
LO: I can make and use arrays

If you would like a challenge, try this game on Snappy Maths:

http://www.snappymaths.com/multiplication/earlymult/interactive/arrays/arraysframe.htm

23.6.20

LO: I can make and use doubles



23.6.20

LO: I can make and use doubles

1 Complete the sentences.

Use the pictures to help you.

a)

Double 1 is ☐

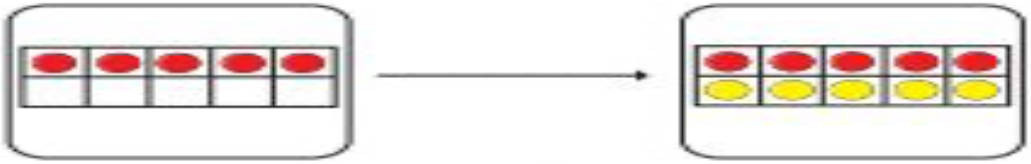
b)

Double 2 is ☐

c)

Double ☐ is ☐

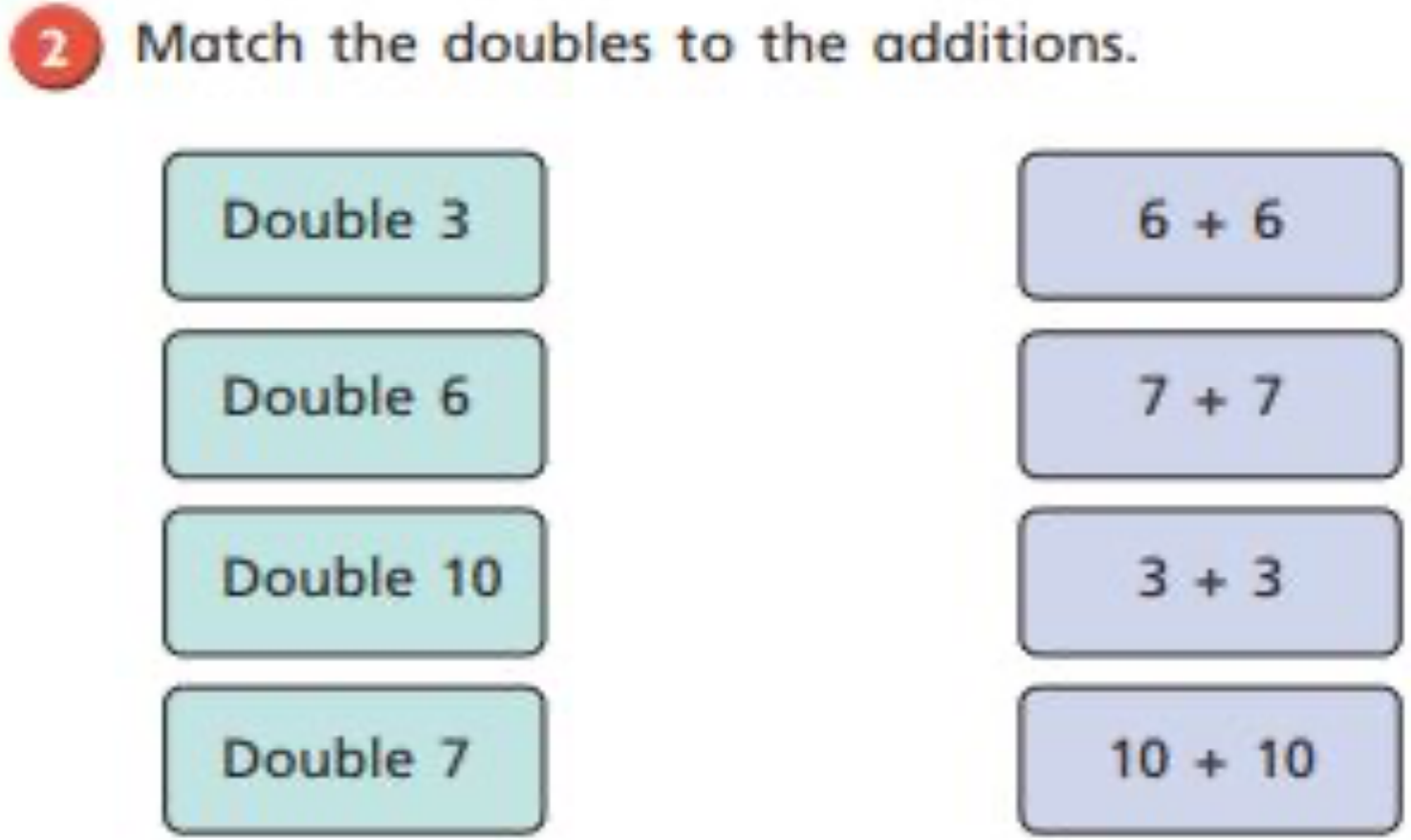
d)



Double ☐ is ☐

23.6.20

LO: I can make and use doubles



23.6.20

LO: I can make and use doubles

3 Fill in the gaps.

a) Double 15 is ☐

b) Double 11 is ☐

c) Double 12 is ☐

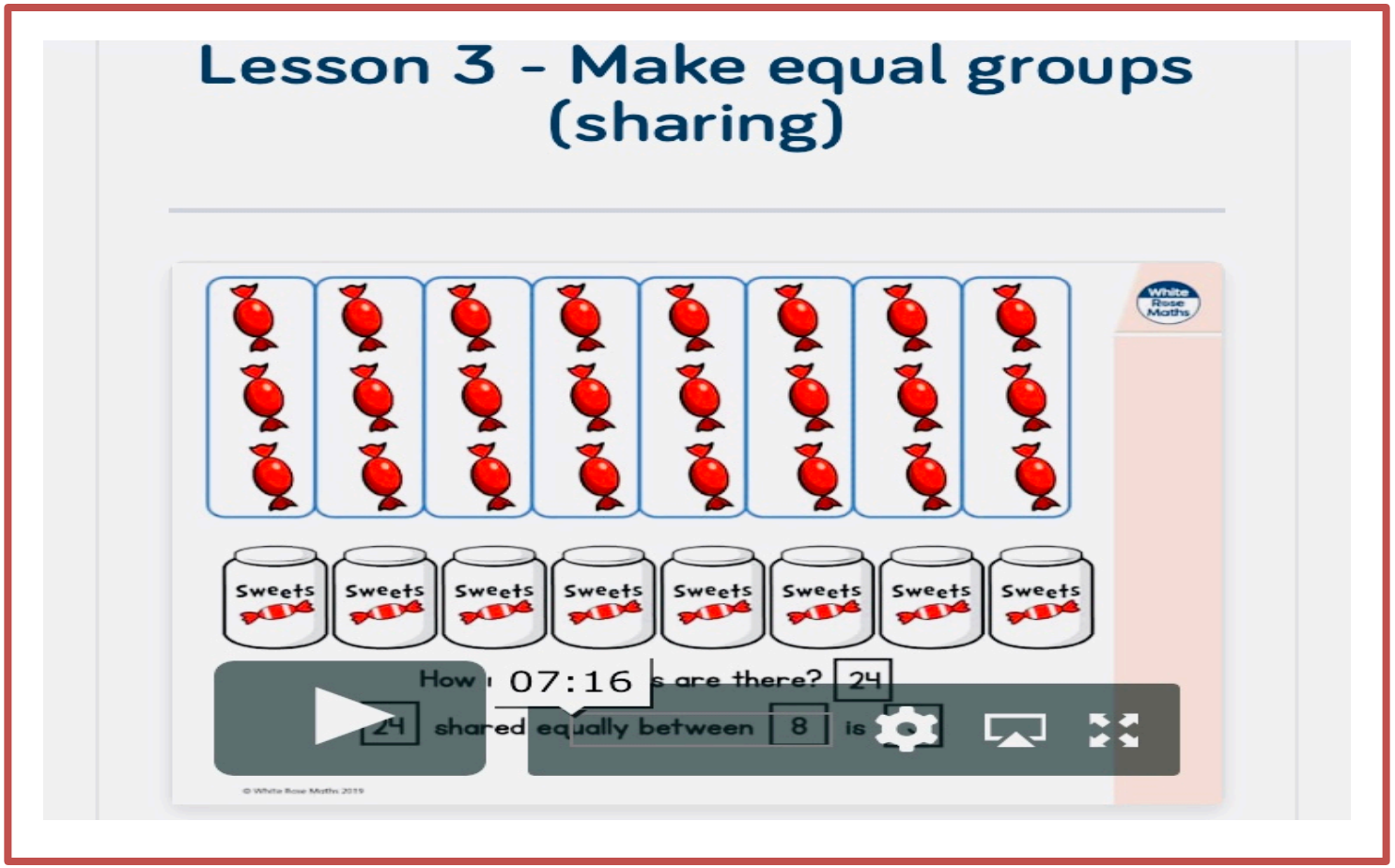
d) Double 20 is ☐

e) Double ☐ is 8

f) Double ☐ is 16

25.6.20

LO: I can make equal groups (sharing)



25.6.20

LO: I can make equal groups (sharing)

1 Rosie and Amir are sharing some sweets.

a) Draw lines to share the sweets equally.

b) How many sweets does each child get?

Each child gets ☐ sweets.

8 sweets shared equally between 2 is ☐

25.6.20
LO: I can make equal groups (sharing)

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 ☐ grapes.

10 grapes shared equally between 5 is ☐

3 Ron needs to share 20 bananas between 5 boxes.

How many bananas will there be in each box?

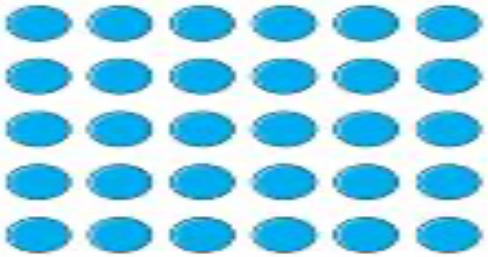
20 bananas shared between 5 boxes is ☐

There will be ☐ bananas in each box.

25.6.20

LO: I can make equal groups (sharing)

4 Use 30 counters.



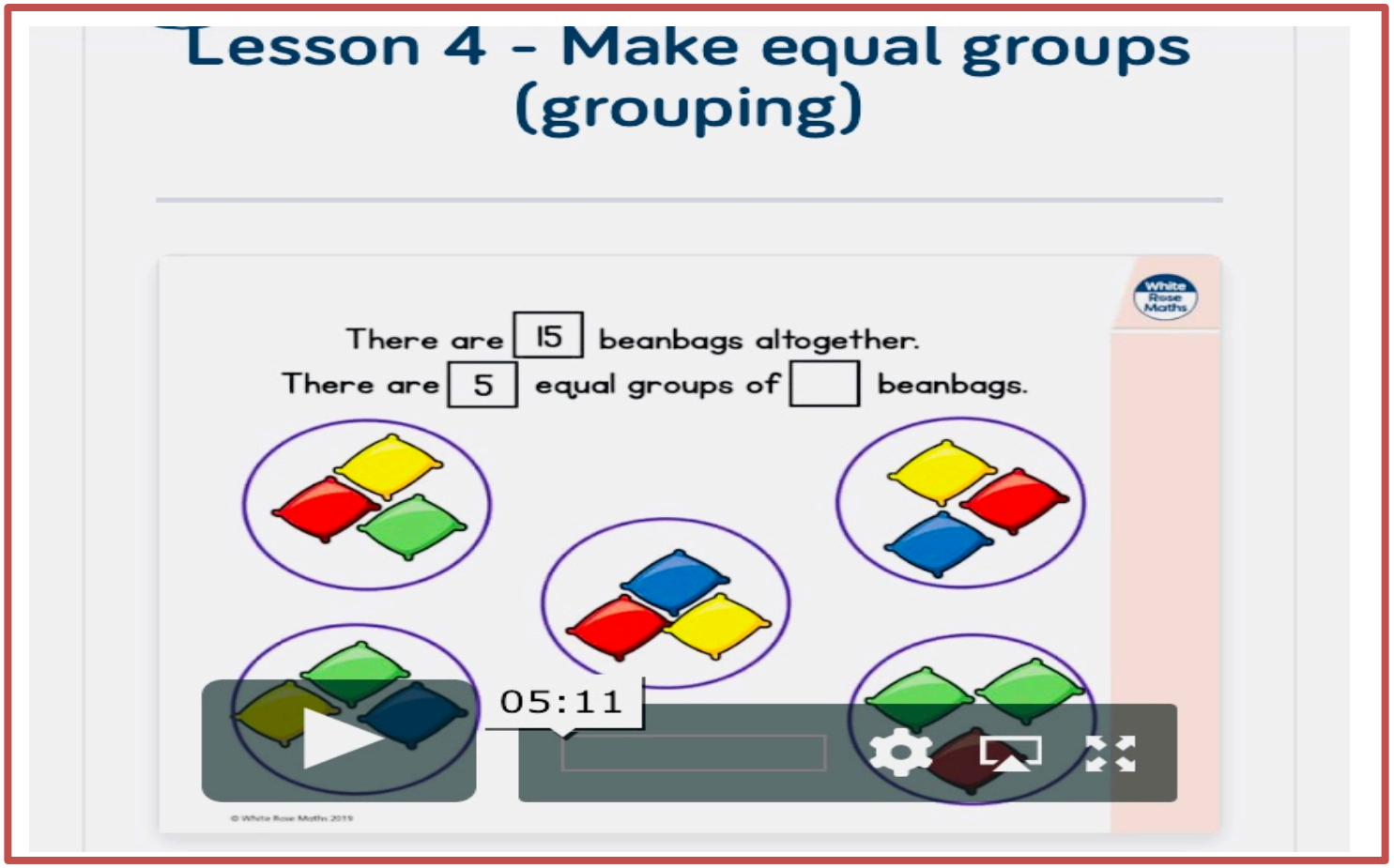
a) Share the counters between 2 friends.
How many counters does each friend get?

b) Share the counters between 5 friends.
How many counters does each friend get?

c) Share the counters between 10 friends.
How many counters does each friend get?

25.6.20

LO: I can make equal groups (grouping)



25.6.20
LO: I can make equal groups (grouping)

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.

25.6.20

LO: I can make equal groups (grouping)

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.

3 Complete the sentences.

a)

There are ☐ counters altogether.

There are ☐ equal groups of ☐ counters.

25.6.20

LO: I can make equal groups (grouping)

4 Use 30 counters.

a) How many equal groups of 2 can you make?

b) How many equal groups of 5 can you make?

c) How many equal groups of 10 can you make?

Talk about your answers.

26.6.20

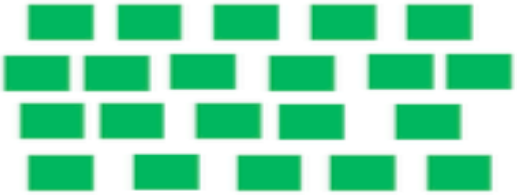
LO: I can solve problems

26.6.20
LO: I can solve problems

Amir and Whitney are making arrays.

Amir

Whitney



Who has made a mistake? Explain why.

Teddy and Alex are writing number sentences to describe the array.

Teddy

4 + 4 + 4 + 4 + 4 = 20

Alex

5 + 5 + 5 + 5 = 20

Who do you agree with? Explain why.

26.6.20
LO: I can solve problems

Complete the table by doubling each number.

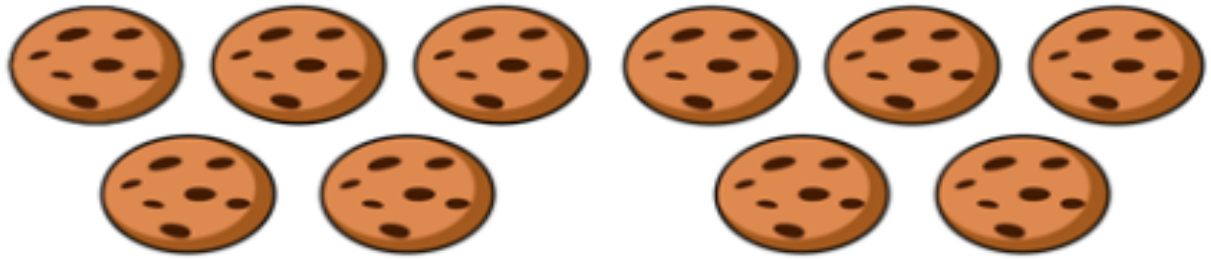
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

What patterns do you notice?

26.6.20

LO: I can solve problems

Dora has 10 biscuits.

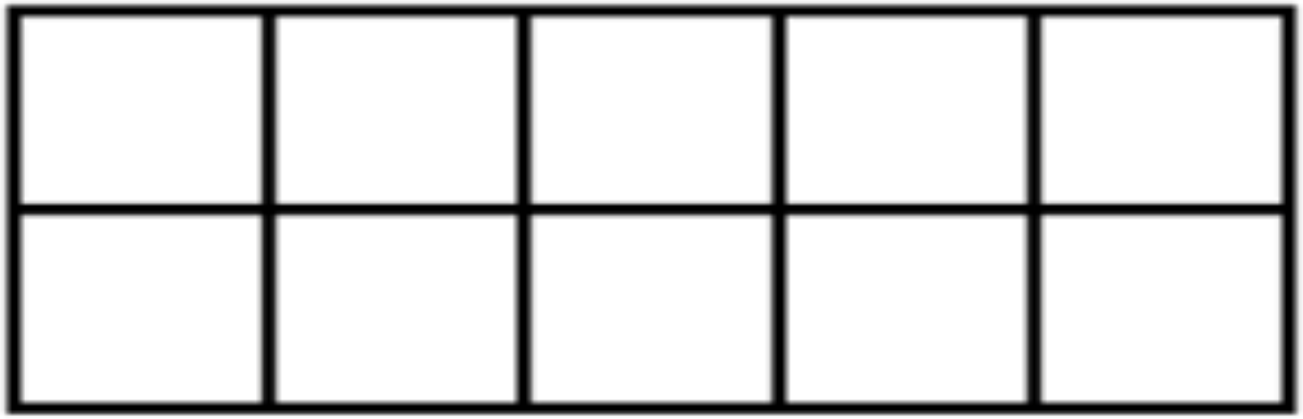


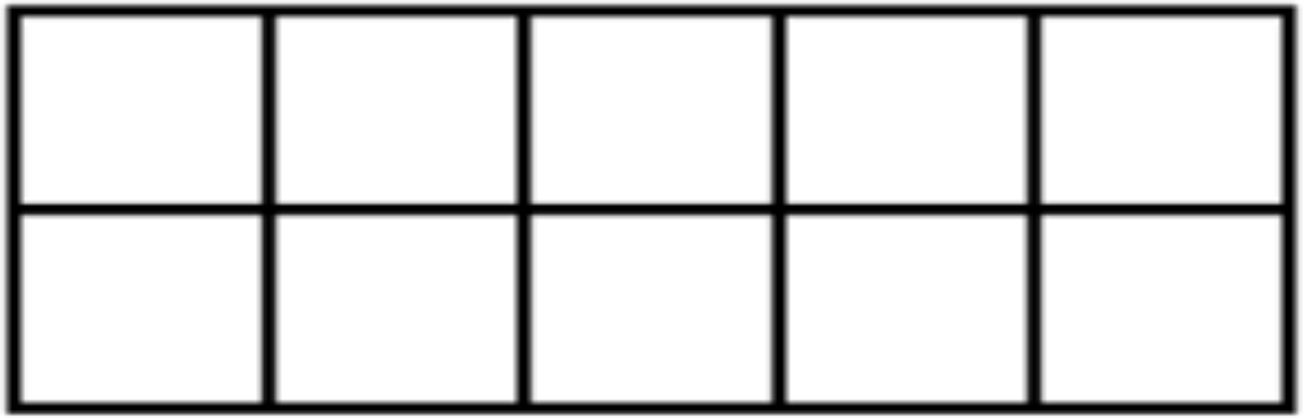
She wants to share them equally at her party.

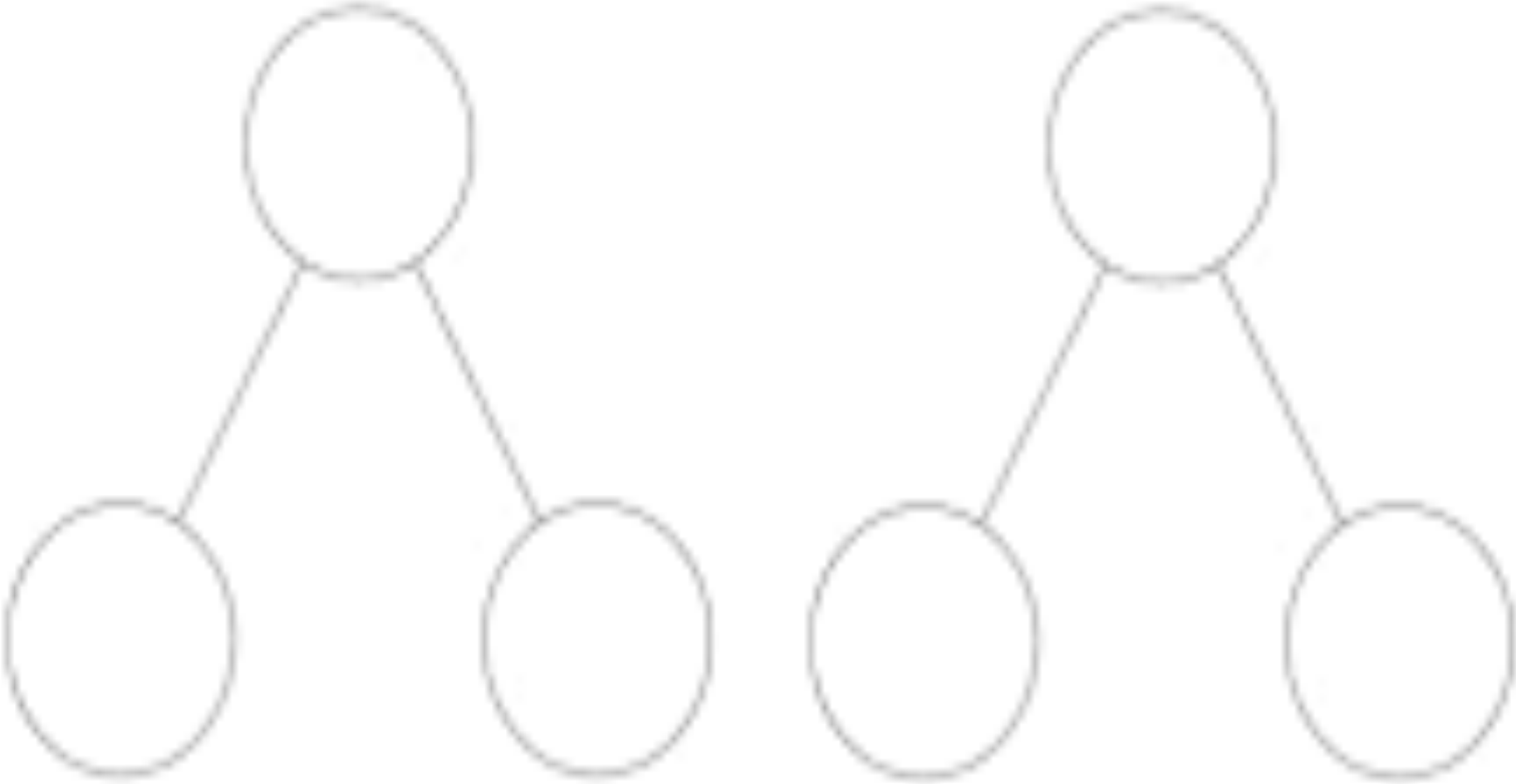
How many people could be at the party?

Resources

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100







My 0 to 100 Number Line

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75

76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100