

Varied Fluency – Sharing Equally

National Curriculum Objectives:

Mathematics Year 1: (1N1b) [Count in multiples of twos, fives and tens](#)

Mathematics Year 1: (1C8) [Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher](#)

Differentiation:

Developing Questions to support sharing equally. Sharing up to 12 items between 2 groups, with assistance on worded answers.

Expected Questions to support sharing equally. Sharing up to 20 items between 2, 5 or 10 groups, with less assistance on worded answers.

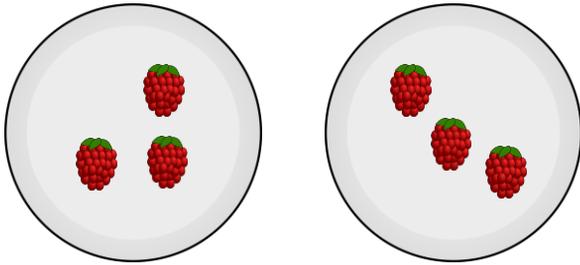
Greater Depth Questions to support sharing equally. Sharing 12 to 30 items between 3, 4, or 6 groups, with no assistance on worded answers.

More [Year 1 Multiplication and Division](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Varied Fluency – Sharing Equally

1a. Ruby has shared 6 raspberries between 2 plates.

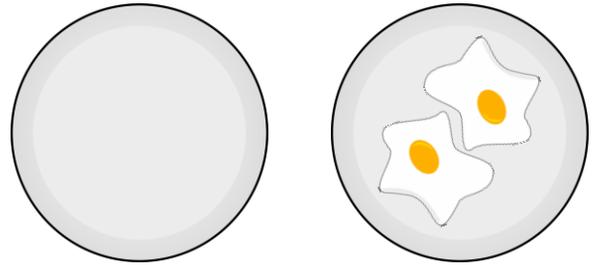


Has she shared them equally?



VF

1b. Marco has shared 2 fried eggs between 2 plates.



Has he shared them equally?



VF

2a. Look at the pictures and answer the questions.



How many counters in each of the circles?

How many circles?

How many counters in total?



VF

2b. Look at the pictures and answer the questions.



How many counters in each of the circles?

How many circles?

How many counters in total?



VF

3a. Describe the sharing you see. Use numbers and the words in the box.



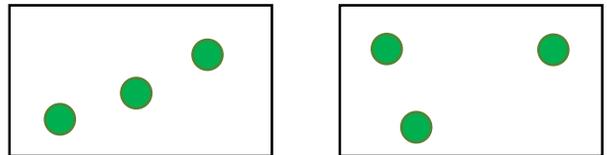
shared between

equals



VF

3b. Describe the sharing you see. Use numbers and the words in the box.



shared between

equals



VF

4a. Barney has 12 dog treats. He shares them between 2 dogs. Can they be shared equally? How many treats should go to each dog?



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4b. Milly has 4 seeds. She shares them between 2 flower pots. Can they be shared equally? How many seeds should be in each pot?



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5a. Harry has shared 15 sweets between 5 plates.

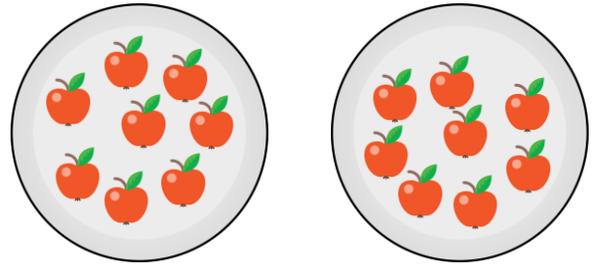


Has he shared them equally?



VF

5b. Claire has shared 16 apples between 2 plates.

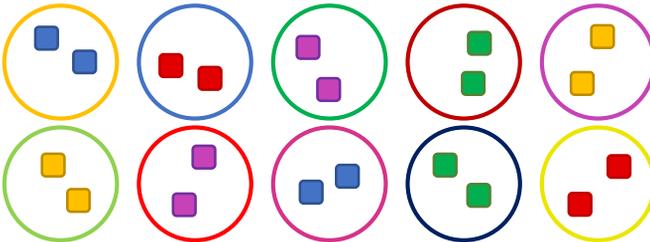


Has she shared them equally?



VF

6a. Look at the pictures and answer the questions.



How many counters in each of the circles?

How many circles?

How many counters in total?



VF

6b. Look at the pictures and answer the questions.



How many counters in each of the circles?

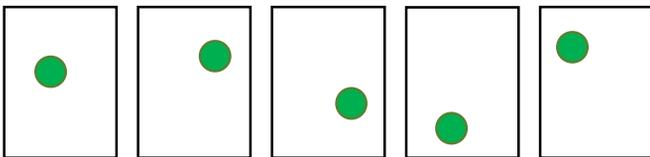
How many circles?

How many counters in total?



VF

7a. Describe the sharing you see. Use numbers and the word in the box.

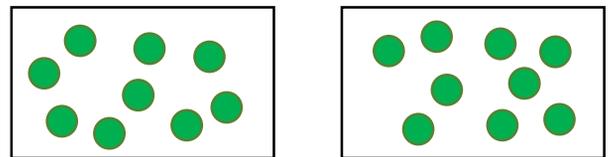


equals



VF

7b. Describe the sharing you see. Use numbers and the words in the box.



shared between



VF

8a. Corinne has 20 cards. She shares them between 5 players. Can they be shared equally? How many cards should go to each player?



VF

8b. Bart has 20 pens. He shares them between 2 pencil cases. Can they be shared equally? How many pens should be in each pencil case?



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Varied Fluency – Sharing Equally

9a. Farah has shared 18 cupcakes between 3 plates.

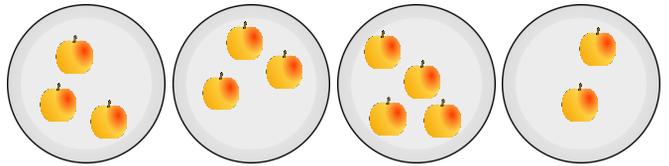


Has she shared them equally?



VF

9b. Nico has shared 12 peaches between 4 plates.

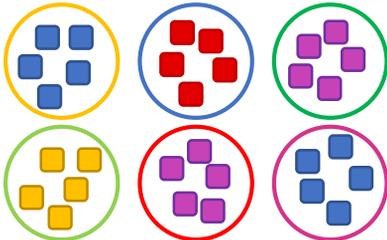


Has he shared them equally?



VF

10a. Look at the pictures and answer the questions.



How many counters in each of the circles?

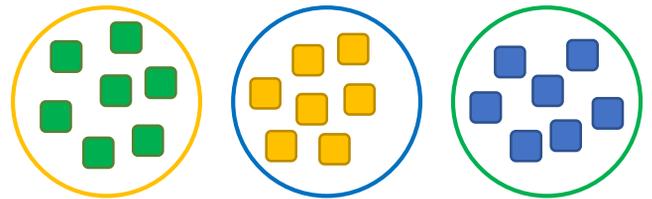
How many circles?

How many counters in total?



VF

10b. Look at the pictures and answer the questions.



How many counters in each of the circles?

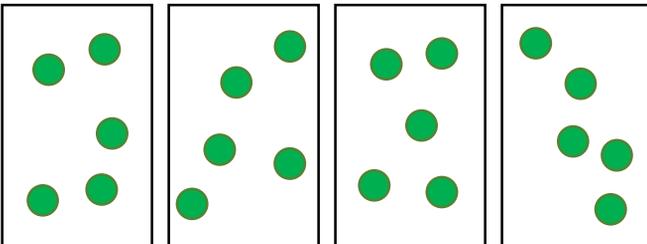
How many circles?

How many counters in total?



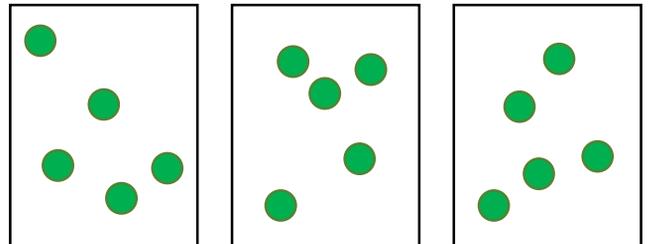
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11a. Describe the sharing you see, using mathematical words.



VF

11b. Describe the sharing you see, using mathematical words.



VF

12a. Erik has 22 bean bags. He shares them between 11 buckets. Can they be shared equally? How many bean bags should be in each bucket?



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12b. Zoe has 30 toys. She shares them between 3 boxes. Can they be shared equally? How many toys should be in each box?



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Varied Fluency – Sharing Equally

Developing

- 1a. Yes she has.
- 1b. No he has not.
- 2a. 4 counters in each circle. 2 circles. 8 counters in total.
- 2b. 2 counters in each circle. 2 circles. 4 counters in total.
- 3a. 10 shared between 2 equals 5. Any answers are acceptable which accurately describe the maths and use the words in the box.
- 3b. 6 shared between 2 equals 3. Any answers are acceptable which accurately describe the maths and use the words in the box.
- 4a. Yes they can be shared equally. 6 treats should go to each dog.
- 4b. Yes they can be shared equally. 2 seeds should be in each pot.

Expected

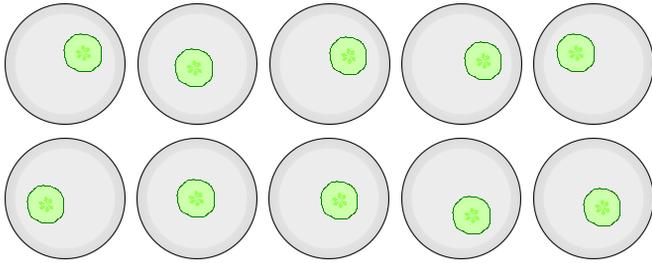
- 5a. No he has not.
- 5b. Yes she has.
- 6a. 2 counters in each circle. 10 circles. 20 counters in total.
- 6b. 2 counters in each circle. 5 circles. 10 counters in total.
- 7a. 5 shared between 5 equals 1. Any answers are acceptable which accurately describe the maths and use the word in the box.
- 7b. 18 shared between 2 equals 9. Any answers are acceptable which accurately describe the maths and use the word in the box.
- 8a. Yes they can be shared equally. 4 cards should go to each player.
- 8b. Yes they can be shared equally. 10 pens should be in each pencil case.

Greater Depth

- 9a. Yes she has.
- 9b. No he has not.
- 10a. 5 counters in each circle. 6 circles. 30 counters in total.
- 10b. 7 counters in each circle. 3 circles. 21 counters in total.
- 11a. 20 shared between 4 equals 5. Any answers are acceptable which accurately describe the maths using appropriate mathematical words.
- 11b. 15 shared between 3 equals 5. Any answers are acceptable which accurately describe the maths using appropriate mathematical words.
- 12a. Yes they can be shared equally. 2 bean bags should be in each bucket.
- 12b. Yes they can be shared equally. 10 toys should be in each box.

Varied Fluency – Sharing Equally

Claire has shared 10 slices of cucumber between 10 plates.



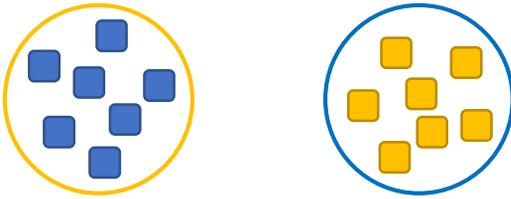
Has she shared them equally?



VF

Yes she has.

Look at the pictures and answer the questions in the table.



How many counters in each of the circles?

How many circles?

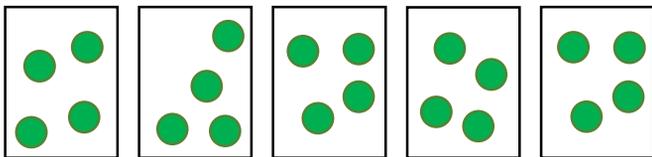
How many counters in total?



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7 counters in each circle.
2 circles.
14 counters in total.

Describe the sharing you see.
Use numbers and the words in the box.



shared between



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20 shared between 5 equals 4.
Any answers are acceptable which accurately describe the maths and use the word in the box.

Raya has 10 sweets. She shares them between 5 cups. Can they be shared equally? How many sweets should be in each cup?



VF

Yes they can be shared equally. 2 sweets should be in each cup.