

Finding Rules for Sharing Machines

Sharing Machine A shares groups of objects equally between two people.

Sharing Machine B shares groups of objects equally among three people.

The machines do not accept amounts that need to be cut in order to be shared.

- 1 Circle the amounts below that Sharing Machine A will share.
- 2 Draw a box around the amounts below that Sharing Machine B will share.

14 apples

21 erasers

23 lamps

17 rabbits

27 radios

5 cookies

26 pens

18 toy cars

1 dozen eggs

36 stickers

38 stamps

39 pencils

6 balls

33 muffins

- 3 Write an amount that could be shared by Sharing Machine A and Sharing Machine B. How do you know both machines will accept your amount?
