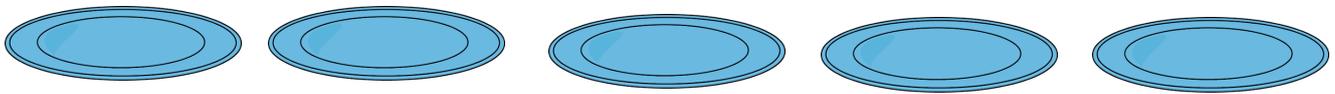
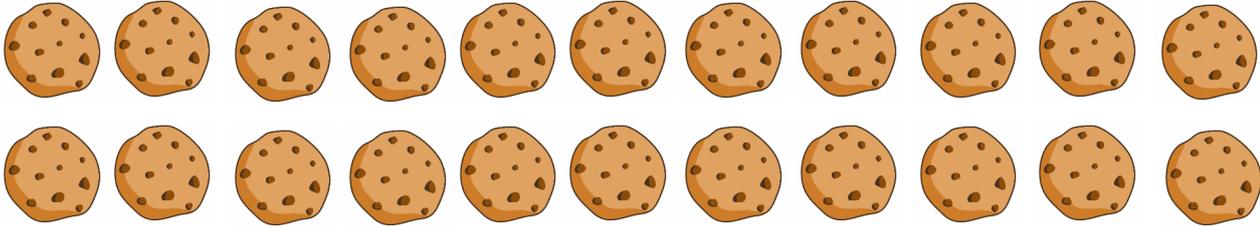


L.O. I am learning to divide with remainders.

Remember, a remainder is what you have left over once you have shared out equally.

Lizzie has 22 cookies. She shares them between 5 of her friends. How many cookies does everyone get? How many remainders are there?

Use the plates below to share out the cookies!



Work out these division calculations by drawing the groups and look out for any remainders!

$21 \div 4 =$	$22 \div 4 =$
$23 \div 4 =$	$24 \div 4 =$

What is the largest remainder you can have when you divide by 3?

What is the largest remainder you can have when you divide by 4?

What is the largest remainder you can have when you divide by 5?

What pattern do you notice?

.....

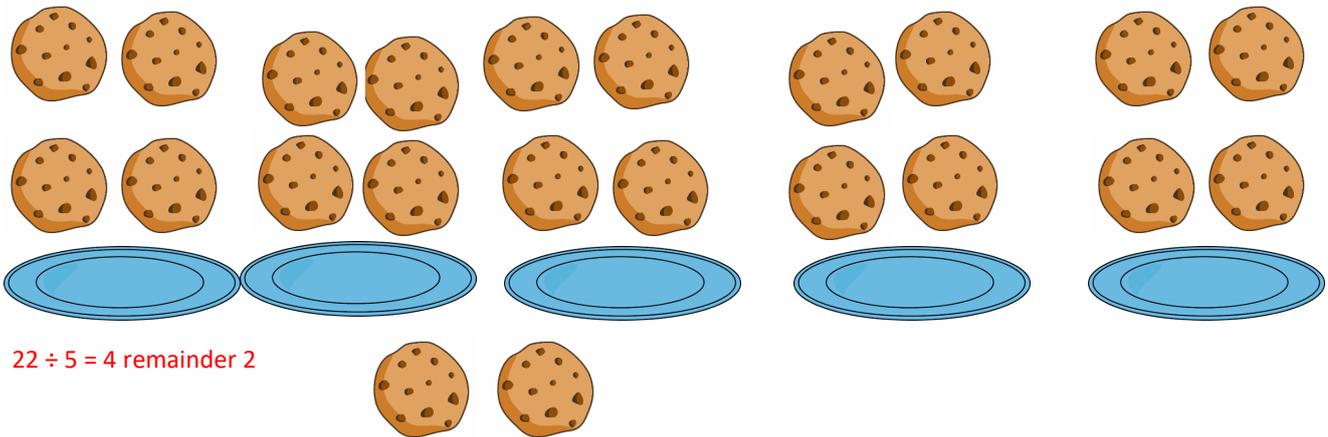
.....

ANSWERS

Remember, a remainder is what you have left over once you have shared out equally.

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Use the plates below to share out the cookies!



Work out these division calculations by drawing the groups and look out for any remainders!

$21 \div 4 = 5 \text{ r } 1$

$22 \div 4 = 5 \text{ r } 2$

$23 \div 4 = 5 \text{ r } 3$

$24 \div 4 = 6$

What is the largest remainder you can have when you divide by 3?2.....

What is the largest remainder you can have when you divide by 4?3.....

What is the largest remainder you can have when you divide by 5?4.....

What pattern do you notice?

The largest possible remainder is always 1 less than the original number.