## Is My Number Odd or Even?

To complete this activity, you are going to need 20 cubes or counters.
We are always told that even numbers can be shared into two even groups.
Make each of the following numbers using your cubes or counters and see if you can split them into two equal groups.

Colour the even numbers on the chart blue.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |


| Group 1 | Group 2 |
| :--- | :--- |
|  |  |
|  |  |

What did you notice about the two groups?

What did you notice about the odd numbers?

## Is My Number Odd or Even?

To complete this activity, you are going to need 50 cubes or counters.
We are always told that even numbers can be shared into two even groups.
Make each of the following numbers using your cubes or counters and see if you can split them into two equal groups.

Colour the even numbers on the chart blue.

| 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 |


| Group 1 | Group 2 |
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What did you notice about the two groups?

What did you notice about the odd numbers?

## Is My Number Odd or Even?

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Colour the even numbers on the chart blue.

| 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 |


| Group 1 | Group 2 |
| :--- | :--- |
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What did you notice about the two groups?

What did you notice about the odd numbers?

## Is My Number Odd or Even? Answers

To complete this activity, you are going to need 20 cubes or counters.
We are always told that even numbers can be shared into two even groups.
Make each of the following numbers using your cubes or counters and see if you can split them into two equal groups.

Colour the even numbers on the chart blue.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |


|  | Group 1 |
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What did you notice about the two groups?
The even numbers can be shared equally into two groups but the odd numbers cannot.

What did you notice about the odd numbers?
There was always a cube left over.

## Is My Number Odd or Even? Answers

To complete this activity, you are going to need 50 cubes or counters.
We are always told that even numbers can be shared into two even groups.
Make each of the following numbers using your cubes or counters and see if you can split them into two equal groups.

Colour the even numbers on the chart blue.

| 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 |


| Group 1 | Group 2 |
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What did you notice about the two groups?
The even numbers are in the $\mathbf{2}$ times table and can be shared equally into two groups. The odd numbers are not in the $\mathbf{2}$ times table and always have 1 left over.
What did you notice about the odd numbers?
They cannot be shared equally into two groups.

## Is My Number Odd or Even? Answers

To complete this activity, you are going to need 50 cubes or counters.
We are always told that even numbers can be shared into two even groups.
Make each of the following numbers using your cubes or counters and see if you can split them into two equal groups.

Colour the even numbers on the chart blue.

| 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 |


| Group 1 | Group 2 |
| :--- | :--- |
|  |  |

What did you notice about the two groups?
The even numbers are in the 2 times table and can be shared equally into 2 groups. All the even numbers have $0,2,4,6$ or 8 ones. The odd numbers cannot be shared equally into 2 groups and always have 1 left over. The odd numbers have 1, 3, 5, 7 or 9 ones.

What did you notice about the odd numbers?
The odd numbers cannot be shared equally into two groups because there is always one left over.

