## Odd and even numbers

1 Cut out the numbers below and place them in the table under the correct heading.
$\square$


## Odd and even numbers

1 Colour the odd numbers.

| 5 | 14 | 23 | 4 | 17 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18 | 9 | 16 | 10 | 25 | 21 |
| 7 | 26 | 30 | 29 | 20 | 1 |

2 Colour the even numbers.

| 30 | 24 | 19 | 15 | 7 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 22 | 3 | 8 | 11 | 27 |
| 13 | 5 | 28 | 16 | 14 | 23 |

2 Complete the sentences below using odd and even.
a $\qquad$ numbers can be shared between 2 equally.
b $\qquad$ numbers cannot be shared between 2 equally.

3 The number frame below is even.
Tick $(\checkmark)$ either true or false?
Explain your answer.


## Odd and even numbers

1 Colour the odd numbers.

| 28 | 47 | 3 | 17 | 18 | 24 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 14 | 43 | 37 | 40 | 31 | 26 |
| 18 | 15 | 4 | 7 | 12 | 29 | 41 |

2 Colour the even numbers.

| 32 | 50 | 25 | 33 | 38 | 26 | 19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | 14 | 1 | 6 | 10 | 39 | 42 |
| 48 | 45 | 30 | 22 | 13 | 36 | 21 |

3 Complete the sentences below using odd and even.
a $\qquad$ numbers can be shared between 2 equally.
b $\qquad$ numbers cannot be shared between 2 equally.

4 Circle the number frames that are odd.


5 Write whether each number is odd or even.
a 15
C $\quad 7$
b 2
d $\quad 12$

## Odd and even numbers

1 Circle the mistakes.

| Odd | Even |
| :---: | :---: |
| 13 <br> 11 | 18 <br> 15 |

2 Draw a picture to represent:

| Odd | Even |
| :---: | :---: |
|  |  |
|  |  |

3 Is 15 an even number? How do you know? $\qquad$
$\qquad$

4 I have a 2-digit number between 10 and 20. My number is even. What could my number be? List all the possible answers below.
$\square$

## Odd and even numbers

1 Colour the odd numbers.

| 48 | 34 | 29 | 12 | 8 | 17 | 23 | 31 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

2 Colour the even numbers.

| 18 | 26 | 3 | 9 | 47 | 33 | 42 | 28 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

3 Complete the sentences below using odd and even.
a $\qquad$ numbers can be shared between 2 equally.
b $\qquad$ numbers cannot be shared between 2 equally.

4 Circle the pictures that are odd.


5 Circle the mistakes.

| Odd | Even |
| :---: | :---: |
| 18 <br> 13 |  |
|  | $12$ |

## Odd and even numbers

Reasoning and problem solving challenge cards:

Always, sometimes, never?

If I roll a 1-6 die twice and both numbers are odd. If I then add those numbers together, I will get an even number.

Beth says,


I have added two one-digit even numbers between 0 and $10 . M y$ answer divides equally by 2 .

What numbers could Beth have used?

List them.

## True or false?

Between the numbers of 0 and 26 , there are 13 odd numbers.

Prove it.


Is the answer an odd or even number?
Circle the correct answer.
Prove it by completing the division.

$$
\square \div \square
$$

Always, sometimes, never?

Odd number + odd number + odd number $=$ even number.

