

PATTERNS OF EVEN AND ODD NUMBERS



ODD
1, 3, 5

SHAKE THE
DICE!



EVEN
2, 4, 6

- Look at the dice above.
- Write **ODD** or **EVEN** under the dice and their sums.

$$3 + 2 = 5$$

ODD + **EVEN** = **ODD**

1. + =
 + =

5. + =
 + =

2. + =
 + =

6. + =
 + =

3. + =
 + =

7. + =
 + =

4. + =
 + =

8. + =
 + =

Do you see the pattern?

odd + odd = **EVEN**

odd + even = **ODD**

even + even = **EVEN**

even + odd = **ODD**

Now you try
with any pair of
odd and even
numbers.



EXERCISE 4.2:

True or False? Put a tick (✓) by the correct answer.

1. When you add 2 odd numbers you get an even number.

 TRUE **FALSE**

2. When you add 2 even numbers you get an even number.

 TRUE **FALSE**

3. When you add an even number to an odd number you get an even number.

 TRUE **FALSE**

4. An odd number added to an even number gives an even number.

 TRUE **FALSE**

5. When you add an odd number to an even number you get an odd number.

 TRUE **FALSE**

6. When you add an even number to an odd number you get an odd number.

 TRUE **FALSE**

- Pick **odd** and **even numbers** from the group below. Try adding for yourself and see what your answer is: **ODD** or **EVEN**. Find the **RULE** for adding odd and even numbers.

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