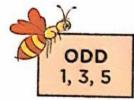
## PATTERNS OF EVEN AND ODD NUMBERS



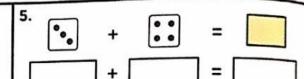






- Look at the dice above.
- Write ODD or EVEN under the dice and their sums.

$$3 + 2 = 5$$
ODD + EVEN = ODD



## Do you see the pattern?



| EXERCISE 4.2:  True or False? Put a tick (*) by the correct answer.   |  |   |   |   |    |    |    |          |    |    |  |  |
|---|--|---|---|---|----|----|----|----------|----|----|--|--|
| 1. W  | When you add 2 odd numbers you get an even number.  TRUE  FALSE  TRUE    |   |   |   |    |    |    |          |    |    |  |  |
| 2. W  | When you add 2 even numbers you get an even number.      TRUE      FALSE |   |   |   |    |    |    |          |    |    |  |  |
| When you add an even number to an odd number you get an even number.      TRUE      FALSE   |  |   |   |   |    |    |    |          |    |    |  |  |
| 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   |  |   |   |   |    |    |    |          |    |    |  |  |
| <ul> <li>Pick odd and even numbers from the group below. Try adding<br/>for yourself and see what your answer is: ODD or EVEN.</li> <li>Find the RULE for adding odd and even numbers.</li> </ul> |  |   |   |   |    |    |    |          |    |    |  |  |
|   | 1  | 3 | 5 | 7 | 9  | 11 | 13 | 15<br>16 | 17 | 19 |  |  |
|   | 2  | 4 | 6 | 8 | 10 | 12 | 14 | 10       | 10 | 20 |  |  |