

1. List the next five multiples for each of the following numbers.

| Number | Multiples |
|--------|--|
| 6 | 6, 12, <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> |
| 7 | 7, 14, <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> |
| 9 | 9, 18, <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> |
| 25 | 25, 50, <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> |
| 1000 | 1000, 2000, <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> , <input type="text"/> |

2. Is 28 a multiple of each of the following numbers?
Explain your answers.
- (a) 6 (b) 7
3. Is 70 a common multiple of 5 and 6?
Explain your answer.
4. List the first ten multiples of 3 and 6.
- (a) What are the first two common multiples?
(b) Which common multiples are less than 20?
5. What is the first common multiple of 6 and 9?
6. Which number does not have a common factor, other than 1, with other numbers in each group?
- (a) 5, 10, 15, 20, 21, 30 (b) 6, 12, 24, 25, 30, 36
(c) 7, 14, 21, 28, 35, 40