**Factors and multiples.**

1. Find one factor other than 1 of:

a) 9 b) 24 c) 32 d) 55 e) 108 f) 625

1. Find all six factors of 12.
2. Find all the factors of:

a) 32 b) 200 c) 340 d) 1000

1. Find three multiples of 9.
2. Find the nearest number to 100 that is a multiple of 9.
3. Find:
4. three multiples of 6 that are bigger than 50.
5. three multiples of 20 that are between 1000 and 2000.
6. three multiples of 15 that are bigger than 100.
7. Write down:
8. three numbers that have a factor of 8.
9. three numbers that have a factor of 150.
10. three numbers that only have odd number factors.
11. a) Copy this number square:

|  |
| --- |
| 1. 20 30 40 50 2. 70 80 90 100   110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 |

b) Draw a line – through any number with a factor of 3.

c) Draw a line | through any number with a factor of 20.

1. Draw a line \ through any multiples of 30.
2. Draw a line / through any multiples of 90.
3. Which number do all four lines pass through?