## Factors and Multiples

$3>100$
$\begin{array}{lll}11 & 1 & 5 \\ 4 & 2 & 10\end{array}$
$86^{20} 24$
49 $55 \%$
3060
614120
5056
3174 ${ }^{1706} 8$
$68 \quad 8^{3}$ 811248
i. Which numbers shown in the number clouds above are odd numbers?
ii. Which numbers shown in the number clouds above are square numbers?
iii. Which numbers shown in the number clouds above are factors of the following numbers?

- 21
- 48
- 86
- 65
- 99
- 56
- 30
- 100
iv. For each of the numbers in question i, one of their factors is not shown in the number clouds. Which factor is missing?
v. Which numbers shown in the number clouds above are multiples of the following numbers?
- 9
- 12
- 13
- 7
- 11
- 5
vi. Write each of the following numbers as a product of prime factors
- 25
- 34
- 28
- 65
- 56
- 99

