

Here are the first five terms of a number sequence.

290      284      278      272      266

Write down the next two terms of the number sequence.

janv. 24-13:33

The table shows the temperature at midday on each day of a week during winter.

| Day            | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|----------------|-----|-----|-----|-----|-----|-----|-----|
| Temperature °C | 6   | 8   | 6   | 8   | 7   | 8   | 7   |

Work out the median temperature.

janv. 24-13:35

The table can be used to convert euros (€) to pounds (£).

| Euros (€) | Pounds (£) |
|-----------|------------|
| 0.10      | 0.08       |
| 0.20      | 0.16       |
| 0.50      | 0.40       |
| 1         | 0.80       |
| 2         | 1.60       |
| 3         | 2.40       |
| 4         | 3.20       |

(a) Change €2 to pounds.

£..... (1)

(b) Change €3.50 to pounds.

£..... (2)

janv. 24-13:37

Write these numbers in order of size.  
Start with the smallest number.

(a) 91   109   17   140   83

.....

(b) -4   4   1   -8   -2

.....

(c) 70%    $\frac{3}{4}$    0.6    $\frac{2}{3}$

.....

janv. 24-13:39

(a) Simplify  $8p + 5q - 3p + 2q$

  
  

(b) Simplify  $5x + 8y - 2x - 3y$

  
  

(c) Simplify  $5w^2 - 2w^2$

janv. 24-13:41