

Objective: To carry out calculations with negatives



Met

Partially
Met


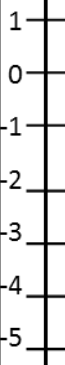
Not Met

Work on the
following sections:

Column 1

Column 2

Extension

<u>Column 1</u>	<u>Column 2</u>								
 <p>Overnight, the temperature dropped from 2°C to -4°C. By how many degrees did the temperature fall?</p>	<p> $4 - + 3$ $7 - - 3$ $10 + - 1$ $19 - + 2$ $18 - - 3$ </p>								
 <p>The table shows the temperatures in four cities. Calculate the difference between the highest and lowest temperature.</p> <table border="1" data-bbox="204 1317 531 1545"> <tr> <td>London</td> <td>0°C</td> </tr> <tr> <td>Moscow</td> <td>-9°C</td> </tr> <tr> <td>Paris</td> <td>6°C</td> </tr> <tr> <td>Berlin</td> <td>-3°C</td> </tr> </table> <p>Highest: Lowest: Difference:</p>	London	0°C	Moscow	-9°C	Paris	6°C	Berlin	-3°C	<p> $-8 + - 1$ $-4 - + 2$ $-10 - - 7$ $-1 + - 6$ $-15 - - 8$ </p>
London	0°C								
Moscow	-9°C								
Paris	6°C								
Berlin	-3°C								
<p>At 7am, Joe recorded the temperature in his garden as being -4°C. He went back outside at 1pm and found that the temperature had increased by 12°C. What was the temperature at 1pm?</p>	<p> -10×3 $5 \times - 7$ -8×-2 $6 \times - 4$ -3×4 $-8 \times - 7$ </p>								

Extension Question:

Bob says that when you add two numbers the outcome will always be greater than the original number. Is Bob Correct? Explain your answer