



# Neurological Nasties VII

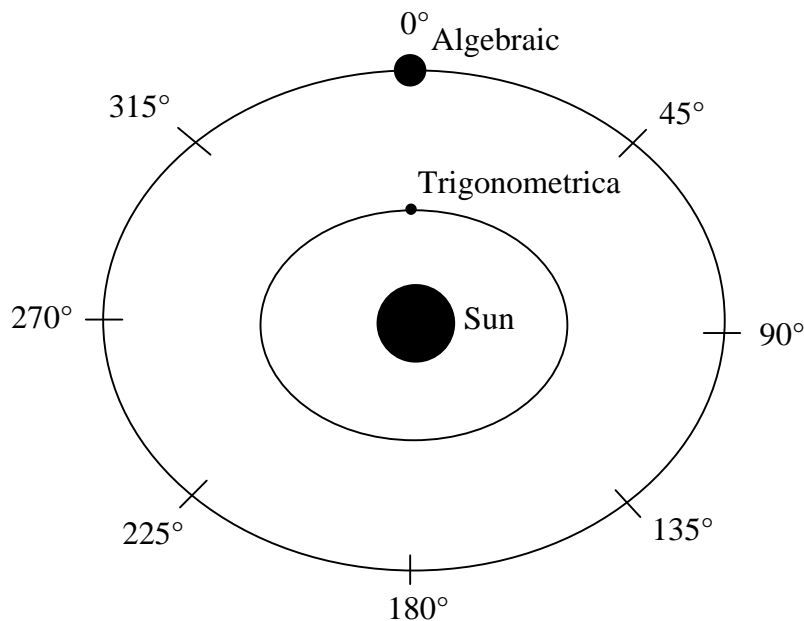
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1. Can you work out which number should replace the question mark ?

<b>D</b>	<b>30</b>	<b>S</b>
<b>?</b>		<b>10</b>
<b>K</b>	<b>26</b>	<b>X</b>

2. In a galaxy far far far away there exists two planets which are in line with each other and the sun. The outer planet “Algebraic” will orbit the sun every twelve years. The inner planet “Trigonometrica” takes three years. Both move in a clockwise direction. When will they next form a straight line with each other and the sun ?



3. A man leaves \$100 000 in his will, to which there are six separate beneficiaries - his three sons and their wives.

The three wives in total receive \$39 600 of which Janice gets \$1 000 more than Susan and Helen gets \$1 000 more than Janice.

Of the sons, James gets twice as much as his wife, Alec gets the same as his wife and Peter gets 50 % more than his wife.