

Find the **average** of the following set of numbers.

<b>1)</b> 14 , 10 , 13 , 14 , 4	<b>2)</b> 13 , 17 , 6 , 9 , 2 , 1
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Find the **missing number** to achieve the designated average.

<b>3)</b> <i>FOUR numbers have the average of 14. If three of the numbers are 7, 10, 19, then what is the 4th number ?</i>	<b>4)</b> <i>SIX numbers have the average of 13. If five of the numbers are 18, 3, 20, 16, 19, then what is the 6th number ?</i>
<b>5)</b> <i>THREE numbers have the average of 8. If two of the numbers are 5, 3, then what is the 3rd number ?</i>	<b>6)</b> <i>EIGHT numbers have the average of 11. If seven of the numbers are 12, 7, 18, 13, 12, 16, 1, then what is the 8th number ?</i>

**Write an inequality, solve the equation, write your answer as a sentence.**

<b>7)</b> <i>On Tom's first three exams, he scored 69%, 68%, 56%. What would Tom have to score on the 4th exam to get an overall average of 70% ?</i>	<b>8)</b> <i>On Savannah's first three exams, she scored 89%, 55%, 82%. What would Savannah have to score on the 4th exam to get an overall average of 80% ?</i>
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