

# True or False?

# Averages and Range

For each statement, circle the correct response.

<b>1</b>	4, 2, 8, 3, 9	The range is 5	True	False
<b>2</b>	5, 7, 8, 11, 12	The median is 8	True	False
<b>3</b>	9, 6, 6, 3, 4	The mode is 6	True	False
<b>4</b>	8, 3, 9, 4	The mean is 6	True	False
<b>5</b>	5, 6, 6, 8, 8, 9	The median is 6 and 8	True	False
<b>6</b>	1, 2, 3, 5, 6, 9	The median is 4	True	False
<b>7</b>	2, 3, 4	The mean, mode and median are all 3	True	False
<b>8</b>	5, 8, 2, 6, 3	There is no mode	True	False
<b>9</b>	8, 11, 6, 4, 6	The mean and the range are the same	True	False
<b>10</b>	The mean of a set of numbers can be greater than the largest value in the set		True	False
<b>11</b>	It is possible to have two modes in a set of data		True	False
<b>12</b>	The range of a set of numbers can be greater than the largest value in the set		True	False