

Mean, Median, Mode, Range

Directions: Solve each problem, showing all work. Then find the ANSWER number on the coloring sheet and color it with the color given in the box.

<p>1 Find the mean of the data set:</p> <p style="text-align: center;">14, 19, 13, 22, 7</p> <p>Color this answer light blue.</p>	<p>2 Find the median of the data set:</p> <p style="text-align: center;">17, 35, 20, 18, 29, 26</p> <p>Color this answer light green.</p>	<p>3 Find the mode of the data set:</p> <p style="text-align: center;">10, 18, 13, 22, 10, 13, 10, 19</p> <p>Color this answer purple.</p>	<p>4 Find the range of the data set:</p> <p style="text-align: center;">37, 40, 33, 45, 32, 34</p> <p>Color this answer pink.</p>	<p>5 What is the outlier in the following set?</p> <p style="text-align: center;">29, 2, 28, 30, 26, 31</p> <p>Color this answer yellow.</p>
<p>6 Pam is 17 years old and her sister is 9. Her two brothers are 11 and 7 years old. What is the mean of their ages?</p> <p>Color this answer dark blue.</p>	<p>7 Sam had four tests last month. His scores were 81, 94, 83, and 91. What is the median of his scores?</p> <p>Color this answer light blue.</p>	<p>8 When Sally went bowling, her scores were 108, 72, and 95. If she bowls a 4th game, what will her score need to be to give her an average of 91?</p> <p>Color this answer purple.</p>	<p>9 The mean of the data set is 15. What number is missing?</p> <p style="text-align: center;">18, 16, __, 9, 12, 23</p> <p>Color this answer light green.</p>	<p>10 The range of a data set is 18. If the smallest number in the set is 9, what is the largest number?</p> <p>Color this answer pink.</p>
<p>11 Find the median of the data set:</p> <p style="text-align: center;">8, 19, 14, 16, 9, 20, 9</p> <p>Color this answer yellow.</p>	<p>12 The median of the data set is 18. What number is missing?</p> <p style="text-align: center;">12, 17, __, 21, 13, 25</p> <p>Color this answer purple.</p>	<p>13 Mindy had five tests last month. Her scores were 95, 86, 78, 80, and 91. What is the range of her scores?</p> <p>Color this answer light blue.</p>	<p>14 The mode of the data set is 21. What number is missing?</p> <p style="text-align: center;">21, 17, __, 25, 23, 13</p> <p>Color this answer light green.</p>	<p>15 The range of a data set is 32. If the largest number in the set is 50, what is the smallest number?</p> <p>Color this answer yellow.</p>
<p>16 Find the mean of the data set:</p> <p style="text-align: center;">15, 22, 19, 20, 29, 18, 25, 19, 31</p> <p>Color this answer pink.</p>	<p>17 Find the mode of the data set:</p> <p style="text-align: center;">29, 22, 19, 20, 29, 23, 29, 19, 31</p> <p>Color this answer light blue.</p>	<p>18 What is the outlier in the following set?</p> <p style="text-align: center;">28, 31, 40, 26, 38, 65, 39, 35, 30</p> <p>Color this answer light green.</p>	<p>19 The mean of the data set is 18. What number is missing?</p> <p style="text-align: center;">21, 11, __, 27, 22, 13, 16</p> <p>Color this answer yellow.</p>	<p>20 The median of the data set is 81. What number is missing?</p> <p style="text-align: center;">82, 87, __, 77, 70, 80, 88</p> <p>Color this answer pink.</p>

