



Name: \_\_\_\_\_



Find the median of each of these data sets:

	Order	Median
a) 15, 18, 20, 18, 19, 6, 9	<b>6, 9, 15, 18, 18, 19, 20</b>	<b>18</b>
b) 8, 13, 21, 15, 17, 1, 5	<b>1, 5, 8, 13, 15, 17, 21</b>	<b>13</b>
c) 7, 9, 2, 5, 4, 9, 1, 6, 3	<b>1, 2, 3, 4, 5, 6, 7, 9, 9</b>	<b>5</b>
d) 2, 9, 11, 5, 4, 8, 6, 2, 3	<b>2, 2, 3, 4, 5, 6, 8, 9, 11</b>	<b>5</b>
e) 32, 24, 51, 17, 33	<b>17, 24, 32, 33, 51</b>	<b>32</b>
f) 4.8, 8.3, 1.2, 1.7, 6.1	<b>1.2, 1.7, 4.8, 6.1, 8.3</b>	<b>4.8</b>
g) 6, 5.8, 7.1, 6.9, 7.3	<b>5.8, 6, 6.9, 7.1, 7.3</b>	<b>6.9</b>
h) 4, 6, 6, 6, 8, 5, 7, 9, 11	<b>4, 5, 6, 6, 6, 7, 8, 9, 11</b>	<b>6</b>

Find the median of each of these data sets:

	Order	Median
i) 5, 7, 1, 4, 9, 10	<b>1, 4, 5, 7, 9, 10</b>	<b>6</b>
j) 9, 4, 5, 10, 15, 2	<b>2, 4, 5, 9, 10, 15</b>	<b>7</b>
k) 1, 0, 9, 4, 4, 6, 1, 10	<b>0, 1, 1, 4, 4, 6, 9, 10</b>	<b>4</b>
l) 8, 10, 8, 5, 2, 1, 0, 7	<b>0, 1, 2, 5, 7, 8, 8, 10</b>	<b>6</b>
m) 5.8, 8.2, 2.5, 4.8	<b>2.5, 4.8, 5.8, 8.2</b>	<b>5.3</b>
n) 7.5, 1.5, 0.5, 3.8, 9.5, 5	<b>0.5, 1.5, 3.8, 5, 7.5, 9.5</b>	<b>4.4</b>
o) 8.5, 1.5, 0.5, 2.4, 9.4, 4.6	<b>0.5, 1.5, 2.4, 4.6, 8.5, 9.4</b>	<b>3.5</b>
p) 6.2, 1, 0.4, 3.8, 9.6, 5.8	<b>0.4, 1, 3.8, 5.8, 6.2, 9.6</b>	<b>4.8</b>

Find the median of these fractions:

	Order	Median
q) $\frac{1}{7}, \frac{4}{5}, \frac{3}{8}, \frac{3}{5}, \frac{3}{4}, \frac{1}{2}$	<b><math>\frac{1}{7}, \frac{3}{8}, \frac{1}{2}, \frac{3}{5}, \frac{3}{4}, \frac{4}{5}</math></b>	<b><math>\frac{11}{20}</math></b>



**Exam question:**

Colin rolled a 6-sided dice 8 times.  
Here are his scores: **3, 5, 4, 6, 3, 2, 1, 6**  
Work out the median of Colins scores.

**Ordered: 1, 2, 3, 3, 4, 5, 6, 6    Median = 3.5**

