

Averages

Finding the Median with an Even Number of Values

Answers

a) 4, 1, 2, 6
~~1~~, **2, 4, 6**

$$2 + 4 = 6$$

$$6 \div 2 = 3$$

Median = **3**

d) 2, 8, 0, 4, 6, 5
~~0, 2~~, **4, 5, 6, 8**

$$4 + 5 = 9$$

$$9 \div 2 = 4.5$$

Median = **4.5**

b) 10, 1, 4, 0, 10, 8
~~0, 1~~, **4, 8, 10, 10**

$$4 + 8 = 12$$

$$12 \div 2 = 6$$

Median = **6**

e) 13, 2, 16, 9, 2, 16, 12, 6
~~2, 2, 6, 13, 16~~, **9, 12, 13, 16, 16**

$$9 + 12 = 21$$

$$21 \div 2 = 10.5$$

Median = **10.5**

c) 3, 1, 11, 20, 2, 11, 2, 15
~~1, 2, 2, 11, 11, 15, 20~~

$$3 + 11 = 14$$

$$14 \div 2 = 7$$

Median = **7**

f) 14, 16, 3, 19, 0, 3
~~0, 3, 3, 14, 16, 19~~

$$3 + 14 = 17$$

$$17 \div 2 = 8.5$$

Median = **8.5**