

# Range

difference between the greatest  
and least values in a data set

## Data set

$2\frac{1}{2}$ , 3,  $3\frac{3}{4}$ ,  $3\frac{7}{8}$ , 5,  $5\frac{1}{2}$ ,  $9\frac{1}{6}$ ,  $10\frac{4}{5}$ ,  $15\frac{1}{2}$ , 20

$$20 - 2\frac{1}{2} = 17\frac{1}{2}$$

$$\text{Range} = 17\frac{1}{2}$$