Name _____ Date

Practice Finding Mean

The **mean** is the average of the numbers in a data set. To find the mean of a data set, add all of the numbers together and then divide by the number of values in the data set.

Try it! Liz wants to buy a car that gets good gas mileage. At the dealership, she notes the miles per gallon (mpg) for each new car she looks at. Find the mean of this data set:

43 mpg	45 mpg	38 mpg	36 mpg	42 mpg	38 mpg	40 mpg	46 mpg

There are 8 numbers in the data set. Add the numbers together, and then divide by 8.

$$\text{Mean} = \frac{43 + 45 + 38 + 36 + 42 + 38 + 40 + 46}{8} = \frac{328}{8} = 41 \text{ mpg}$$

Find the mean of each data set.

Kimi recorded the number of hours she worked during each of her lifeguard shifts last week.

8 hr.	4 hr.	6 hr.
3 hr.	7 hr.	8 hr.

Mean = _____ 6 hr. _____

Luca recorded the number of points he scored in each basketball game this season.

4 points	2 points	12 points	9 points
10 points	6 points	5 points	16 points

Mean = _____ 8 points _____

Annie tracked the number of minutes she read each night before bed for one week.

45 min.	20 min.	30 min.	25 min.
35 min.	40 min.	50 min.	

Mean = _____ 35 min. _____

Ashlee tracked her math test scores last quarter.

89%	92%	100%	78%	96%

Mean = _____ 91% _____

Devon recorded the distance he sprinted each day leading up to his track race.

120 m	150 m	100 m	180 m
120 m	180 m	200 m	

Mean = _____ 150 m _____

Mateo is shopping for a TV, and he notes the cost of each one he looks at.

$485	$520	$655	$590	$620

Mean = _____ $574 _____