

**Dave** has a cheap boss. He has worked at ***Mike’s Bike Shop*** for 12 years.

He works 48 hours a week. He makes less than $1000/week.

Yesterday he repaired 4 motorcycles! He worked for **9 hard hours** & received a measly **$135**.

What is poor Dave’s hourly wage?

**# of hours worked x hourly pay = daily wage**

9x=135

9x÷9=135÷9

x=15

**∴ Dave** gets paid $15/hour.



or

**h**ourly wage = **d**aily wage / **n**umber of hours worked

h = d / n

 h = 135 / 9

 h = 15