

Mixed word problems

Grade 4 Word Problems Worksheet

Gregg has been working as a bus driver for 12 years now. He was just 23 when he started this job. Every day he wakes up at 5:00 in the morning.

1. How old is Gregg now?

2. Gregg has a one-hour unpaid lunch break at 12:00 noon. He works until 4:00 p.m. If his shift starts 2 hours after waking up, how long is Greg's shift? If his regular shift is only 5 hours, how many hours of overtime has he worked?

3. Gregg made a total of 154 trips and 564 stops in a period of 14 days. If the same number of trips was made every day, how many trips did Gregg make in a single day?



4. This morning, he had 7 adult male passengers, 13 adult female passengers and the rest were teenagers. There were 30 passengers altogether, and 6 of them were female teenagers. What fraction of the passengers were teenagers? Are there more female teenagers or male teenagers?
5. Gregg's average monthly salary is \$3,300. Every month, he pays \$120 for rent and \$89 for water and electricity. Together with the \$390 he pays in tax, how much would be deducted from his salary, including the bills? How much is left?

Answers

- $12 + 23 = 35$
Gregg is 35 years old.
- 7:00 a.m. to 4:00 p.m. is 9 hours.
But 9 hours less 1-hour unpaid lunch break is 8 hours.
So, Gregg's shift is 8 hours today. His overtime is 3 hours.
- $154 \div 14 = 11$
Gregg makes 11 trips a day.
- $30 - 7 - 13 = 10$
 $\frac{10}{30}$ or $\frac{1}{3}$ of the passengers were teenagers.
6 out of 10 teens were female; there were only 4 male teenagers. So, there were more female teenagers than male teenagers on the bus.
- $\$120 + \$89 + \$390 = \599
He has \$599 deducted from his salary.
 $\$3,300 - \$599 = \$2,701$
Gregg has \$2,701 left.