

**Numbers and Operations:
Salesperson – Shoe Department**

Macy's

Job Description: Helps the customer purchase a pair of shoes.

Problem:

The wage rate for a salesperson at Macy's is \$8.60 per hour for a 40 hour week and 1.5 times the base pay ("time and a half") for overtime.

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Solution:

1. Find the salary for the first 40 hours.

$$\$8.60 \times 40 = \$344.00$$

2. Find the salary for the 8 hours overtime.

$$1.5 \times \$8.60 = \$12.90/\text{hour} \times 8 \text{ hours} = \$103.20$$

3. Add the two amounts together.

$$\$344.00 + \$103.20 = \$447.20$$