

# Answer

$$\begin{aligned} 1. \text{ Total amount} &= \$30 + \$8 + \$7.5 + \$15 + \$12.58 + \$10 + \$9 + \$14 \\ &= \$106.08 \end{aligned}$$

2. Amount spent for Dinner

$$\text{spaghetti} = 2 \times \$12 = \$24$$

$$\text{Tacos} = 5 \times \$9 = \$45$$

$$\text{Pizza} = 4 \times \$14.91 = \$59.64$$

$$\text{Total} = \$59.64$$

3. Percentage spent for dinner = Amount spent for dinner/Total amount  $\times 100$

$$= 59.64/165.72 \times 100$$

$$= 35.98\%$$

4. Cost of pizza = \$14.91

$$\text{Cost of tacos} = 2 \times \$9 = \$18$$

$$\text{Total amount wasted} = \$14.91 + \$18$$

$$= \$32.91$$

5. Change = \$200 - \$106.08

$$= \$93.92$$