

Tallying the Total Costs of a Sundae Party

| ITEM | Number Needed | Cost of Each | Total Cost |
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| | | | |
| Subtotal | | | |

$$\frac{\text{Subtotal}}{\text{Subtotal}} \times 1.05 = \frac{\text{TOTAL COST}}{\text{TOTAL COST}}$$

Now to calculate how much every person needs to bring in you can divide the total cost by 30 people.

$$\frac{\text{TOTAL COST}}{\text{TOTAL COST}} \div 30 = \frac{\text{COST PER PERSON}}{\text{COST PER PERSON}}$$