Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Formula for figuring out the tip:

Cost of dinner x the percent changed to a decimal = tip

Example: dinner is $29.85 tip is 12% so 29.85 x .12 = 3.582. Round the tip to the hundredth place. Tip = $3.58. If they ask you for the final cost of the meal add the cost of the tip to the cost of the meal. $29.85 + 3.58 = $33.43

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| 15% tip for $39.45 meal. Final cost of meal:15% of 39.45.15 x 39.45= 5.9175TIP = $5.9239.45 + 5.92= $45.37 | 17% tip for 60.65 meal. Final cost of meal:17% of 60.65.17 x 60.65= 10.3105TIP = $10.3160.65 + 10.31= $70.96 |
| 22% tip for $52.94 meal. Final cost of meal:22% of 52.94.22 x 52.94= 11.6468TIP = $11.6552.94 + 11.65 = $64.59 | 12% tip for 47.54 meal. Final Cost of meal:12% x 47.54.12 x 47.54= 5.7048TIP = $5.7047.54 + 5.70 = $53.24  |
| Do this problem without the use of the Tip Calculator:10% tip for $57.89 meal. Final cost of meal:10% of 57.89.10 x 57.89= 5.789TIP = 5.7957.89 + 5.79 = $63.68 | Do this problem without the use of the Tip Calculator. (Hint: double 10%)20% tip for 72.66 meal. Final cost of meal:20% of 72.66.20 x 72.66 (or use hint: 7.266 + 7.266)= 14.532TIP = 14.5372.66 + 14.53= $87.19 |
| Do this problem without the use of the Tip Calculator. (Hint: figure the 10% tip, half it, then add)15% tip for $82.34 meal. Final cost of meal:15% x 82.34.15 x 82.34 (or use hint 8.234 + half 4.117) =12.351TIP = 12.3582.34 + 12.35= $94.69 | Do this problem without the use of the Tip Calculator. (Hint: figure the 10% tip, half it, then add)15% tip for $19.99 meal. Final cost of meal:15% x 19.99.15 x 19.99 (or use hint 1.999 + .9995)= 2.9985TIP = 3.0019.99 + 3.00= $22.99 |