



Math worksheet on 'Percent change in a growing number (10% multiples) - Picture Question (Level 1)'. Part of a broader unit on 'Percentages - Intro'

Learn online: [app.mobius.academy/math/units/percentages\\_intro/](http://app.mobius.academy/math/units/percentages_intro/)

**1** What is the tip percent if you pay \$72 for a \$60 meal?

<b>a</b>	<b>b</b>	<b>c</b>
40%	50%	60%
<b>d</b>	<b>e</b>	<b>f</b>
30%	20%	14%

Meal...\$60

Tip(?)...\$-

Total...\$72

**2** What is the tip percent if you pay \$22 for a \$20 meal?

<b>a</b>	<b>b</b>	<b>c</b>
40%	0%	50%
<b>d</b>	<b>e</b>	<b>f</b>
18%	-20%	10%

Meal...\$20

Tip(?)...\$-

Total...\$22

**3** What is the tip percent if you pay \$24 for a \$20 meal?

<b>a</b>	<b>b</b>	<b>c</b>
14%	20%	10%
<b>d</b>	<b>e</b>	<b>f</b>
37%	22%	40%

Meal...\$20

Tip(?)...\$-

Total...\$24

**4** What is the tip percent if you pay \$60 for a \$50 meal?

<b>a</b>	<b>b</b>	<b>c</b>
40%	20%	10%
<b>d</b>	<b>e</b>	<b>f</b>
60%	0%	-10%

Meal...\$50

Tip(?)...\$-

Total...\$60

**5** What is the tip percent if you pay \$44 for a \$40 meal?

<b>a</b>	<b>b</b>	<b>c</b>
10%	20%	22%
<b>d</b>	<b>e</b>	<b>f</b>
50%	40%	26%

Meal...\$40

Tip(?)...\$-

Total...\$44

**6** What is the tip percent if you pay \$77 for a \$70 meal?

<b>a</b>	<b>b</b>	<b>c</b>
10%	-20%	50%
<b>d</b>	<b>e</b>	<b>f</b>
30%	15%	1%

Meal...\$70

Tip(?)...\$-

Total...\$77

**7** What is the tip percent if you pay \$104 for a \$80 meal?

<b>a</b>	<b>b</b>	<b>c</b>
10%	9%	50%
<b>d</b>	<b>e</b>	<b>f</b>
-0%	70%	30%

Meal...\$80

Tip(?)...\$-

Total...\$104