



Percent growth of a number (10% multiples) - Concept Intro

1 If a 10% tip makes a total of \$44, what total would a 20% tip make?

Meal...\$40	Meal...\$40
Tip(10%)...\$4	Tip(20%)...\$-
Total...\$44	Total...\$?

A	B	C	D	E	F
48	36	50	38	24	58

2 If a 10% tip makes a total of \$66, what total would a 20% tip make?

Meal...\$60	Meal...\$60
Tip(10%)...\$6	Tip(20%)...\$-
Total...\$66	Total...\$?

A	B	C	D	E	F
72	79	36	76	47	54

3 If a 10% tip makes a total of \$66, what total would a 30% tip make?

Meal...\$60	Meal...\$60
Tip(10%)...\$6	Tip(30%)...\$-
Total...\$66	Total...\$?

A	B	C	D	E	F
47	74	43	51	101	78

4 If a 10% tip makes a total of \$88, what total would a 30% tip make?

Meal...\$80	Meal...\$80
Tip(10%)...\$8	Tip(30%)...\$-
Total...\$88	Total...\$?

A	B	C	D	E	F
78	114	104	88	62	94

5 If a 10% tip makes a total of \$55, what total would a 20% tip make?

Meal...\$50	Meal...\$50
Tip(10%)...\$5	Tip(20%)...\$-
Total...\$55	Total...\$?

A	B	C	D	E	F
69	60	72	54	78	48

6 If a 10% tip makes a total of \$22, what total would a 30% tip make?

Meal...\$20	Meal...\$20
Tip(10%)...\$2	Tip(30%)...\$-
Total...\$22	Total...\$?

A	B	C	D	E	F
33	31	38	17	26	14

7 If a 10% tip makes a total of \$99, what total would a 30% tip make?

Meal...\$90	Meal...\$90
Tip(10%)...\$9	Tip(30%)...\$-
Total...\$99	Total...\$?

A	B	C	D	E	F
123	59	64	99	164	117

8 If a 10% tip makes a total of \$77, what total would a 30% tip make?

Meal...\$70	Meal...\$70
Tip(10%)...\$7	Tip(30%)...\$-
Total...\$77	Total...\$?

A	B	C	D	E	F
91	100	132	96	114	127