mobius

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

Name _____

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1 If a 10% tip makes a total of $11, what total would a 70% tip make?

Meal...$10
Tip(10%)...$1
Total...$11

Meal...$10
Tip(70%)...$-
Total...$?

A	B	C	D	E	F
9	20	16	10	18	17

2 If a 10% tip makes a total of $88, what total would a 90% tip make?

Meal...$80
Tip(10%)...$8
Total...$88

Meal...$80
Tip(90%)...$-
Total...$?

A	B	C	D	E	F
190	137	175	152	167	84

3 If a 10% tip makes a total of $22, what total would a 90% tip make?

Meal...$20
Tip(10%)...$2
Total...$22

Meal...$20
Tip(90%)...$-
Total...$?

A	B	C	D	E	F
38	32	46	42	51	29

4 If a 10% tip makes a total of $33, what total would a 60% tip make?

Meal...$30
Tip(10%)...$3
Total...$33

Meal...$30
Tip(60%)...$-
Total...$?

A	B	C	D	E	F
48	60	58	24	55	36

5 If a 10% tip makes a total of $22, what total would a 80% tip make?

Meal...$20
Tip(10%)...$2
Total...$22

Meal...$20
Tip(80%)...$-
Total...$?

A	B	C	D	E	F
32	50	23	52	29	36

6 If a 10% tip makes a total of $11, what total would a 40% tip make?

Meal...$10
Tip(10%)...$1
Total...$11

Meal...$10
Tip(40%)...$-
Total...$?

A	B	C	D	E	F
14	16	12	9	19	18

7 If a 10% tip makes a total of $55, what total would a 90% tip make?

Meal...$50
Tip(10%)...$5
Total...$55

Meal...$50
Tip(90%)...$-
Total...$?

A	B	C	D	E	F
109	114	138	95	90	67

8 If a 10% tip makes a total of $99, what total would a 40% tip make?

Meal...$90
Tip(10%)...$9
Total...$99

Meal...$90
Tip(40%)...$-
Total...$?

A	B	C	D	E	F
151	88	101	126	158	107