Mental Math: 10 and 100

Name _____

Grade 2 · Add and subtract 10 and 100 without writing it out

A. Solve in your head.

62 + 10 = _____	85 − 10 = _____	240 + 100 = _____	517 − 100 = _____
396 + 10 = _____	703 − 10 = _____	468 + 100 = _____	900 − 100 = _____
129 + 10 = _____	201 − 10 = _____	55 + 10 = _____	836 − 100 = _____
594 + 10 = _____	310 − 10 = _____	672 + 100 = _____	108 − 10 = _____

B. Write the missing number.

345 + _____ = 355	620 − _____ = 520
_____ + 10 = 281	_____ − 100 = 430
198 + _____ = 208	762 − _____ = 752
_____ + 100 = 612	_____ − 10 = 395

C. Follow the rule. Write the number that comes out.

Rule: + 10		Rule: − 100		Rule: − 10		Rule: + 100	
In	Out	In	Out	In	Out	In	Out
23		450		70		36	
157		318		205		290	
394		901		341		507	
608		276		900		899	

Mental Math: 10 and 100 (Answer Key)

Grade 2 · Add and subtract 10 and 100 without writing it out

A. Solve in your head.

62 + 10 = 72	85 − 10 = 75	240 + 100 = 340	517 − 100 = 417
396 + 10 = 406	703 − 10 = 693	468 + 100 = 568	900 − 100 = 800
129 + 10 = 139	201 − 10 = 191	55 + 10 = 65	836 − 100 = 736
594 + 10 = 604	310 − 10 = 300	672 + 100 = 772	108 − 10 = 98

B. Write the missing number.

345 + 10 = 355	620 − 100 = 520
271 + 10 = 281	530 − 100 = 430
198 + 10 = 208	762 − 10 = 752
512 + 100 = 612	405 − 10 = 395

C. Follow the rule. Write the number that comes out.

Rule: + 10		Rule: − 100		Rule: − 10		Rule: + 100	
In	Out	In	Out	In	Out	In	Out
23	33	450	350	70	60	36	136
157	167	318	218	205	195	290	390
394	404	901	801	341	331	507	607
608	618	276	176	900	890	899	999