

Percentages Code Breaker

Reveal a spring-themed joke by working out the answers to each of the calculations. Use the grid to locate the letter that matches each answer. The joke will read down the tables.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
25% of 20		
20% of 80		
50% of 26		
20% of 85		

80% of 30		
10% of 130		
30% of 50		
1% of 200		
2% of 150		
25% of 24		
20% of 10		
10% of 230		

25% of 76		
40% of 30		
62.5% of 40		
1% of 1300		

50% of 18		
20% of 30		
0.5% of 400		
75% of 28		
20% of 35		







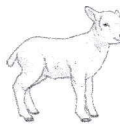



	Answer	Letter
10% of 220		
80% of 20		



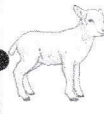


75% of 20		
15% of 20		
50% of 40		

40% of 15		
10% of 110		
40% of 5		
75% of 16		
50% of 38		






75% of 12		
75% of 8		
20% of 115		

Decimal Place Value and Multiplication Code Breaker


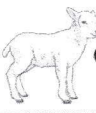



									
3	1	6	5	4	0	8	7	2	9

Multiply this number by 10:						What digit is in the tenths place of the answer?
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Answer: _____

Divide this number by 10:						What digit is in the thousandths place of the answer?
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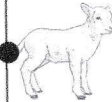


Answer: _____

Multiply this number by 100:						What digit is in the tenths place of the answer?
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Answer: _____

Divide this number by 100:						What digit is in the hundredths place of the answer?
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Answer: _____

Multiply this number by 1000:						What digit is in the hundreds place of the answer?
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Answer: _____

Divide this number by 1000:						What digit is in the tenths place of the answer?
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Answer: _____