



Crack the Code



Percentage Increase and Decrease

A	Increase 62 by 21% 75.02	B	Increase 29 by 43% 41.47
C	Decrease 48 by 26% 35.52	D	Decrease 195 by 95% 9.75
E	Increase 80 by 14.5% 91.6	F	Decrease 52 by 44% 29.12
G	Decrease 295 by 86% 41.3	H	Increase 21 by 32.5% 27.825
I	Decrease 157 by 48.5% 80.855	J	Increase 33 by 58.5% 52.305
K	Increase 11 by 40% then by 2.5% 15.785	L	Decrease 200 by 49% then by 39% 62.22
M	A factory employed 120 people. It reduced the number of workers by 30%. How many workers remain? 84	N	A 20% decrease followed by a 20% increase is equivalent to what percentage decrease overall? 4
O	A tracksuit which costs £30 is in a 17.5% off sale. How much has it been reduced by ? £5.25	P	A mobile phone costs £60 plus 11.5% tax. How much does it cost including tax? £66.90
Q	A TV costs £200. Its price is increased by 10%, then decreased by 20%. What is its new price? £176	R	A dress which originally cost £45 is reduced by 37.5% in a summer sale. What is its sale price? £28.13

To get the three-digit code, add all your answers together and round to the nearest integer. **927**