



Crack the Code



Percentage Increase and Decrease

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

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