

Objective: To calculate percentage increase and decrease



Met

Partially
Met

Not Met

Work on the
following sections:

Column 1

Column 2

Extension

Column 1	Column 2
What multiplier would you use to increase by: a) 40% b) 65% c) 9% d) 150%	What multiplier would you use to decrease by: a) 20% b) 15% c) 4% d) 18%
Increase the following by the given percentage: a) 60 by 70% b) 45 by 15% c) 28 by 3% d) 120 by 110%	Decrease the following by the given percentage: a) 30 by 20% b) 85 by 35% c) 92 by 8% d) 325 by 99%
The price of rail tickets are due to go up by 3.5%. How much will a ticket that currently costs £3.50 cost after the increase?	The price of a TV is £599. In a sale it is reduced by 15%. What is the sale price of the TV?
Extension: Fiona is completing her homework. She is working on the following question: Decrease 18 by 4.5%. Her working out is: $18 \times 4.5 = 81$ a) What has Fiona done wrong? B) Correctly answer the question	