Year 6 Long Multiplication

Multiplying 2-digit by 2-digit

Instructions

1) Lay out the calculation in columns
2) Ones times multiplicand
3) Tens times multiplicand
4) Add the products

$$\begin{array}{r} 54 \\ \times\ 32 \\ \hline 108 \\ 1620 \\ \hline 1728 \end{array}$$

a) 27 x 19 =

b) 36 x 31 =

c) 47 x 23 =

d) 62 x 25 =

e) 55 x 42 =

Multiplying 3-digit by 2-digit

Instructions

1) Lay out the calculation in columns
2) Ones times multiplicand
3) Tens times multiplicand
4) Add the products

$$\begin{array}{r} 154 \\ \times\ 32 \\ \hline 308 \\ 4620 \\ \hline 4928 \end{array}$$

a) 249 x 17 =

b) 315 x 26 =

c) 492 x 34 =

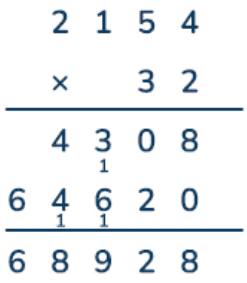
d) 528 x 35 =

e) 753 x 52 =

Multiplying 4-digit by 2-digit

Instructions

1) Lay out the calculation in columns
2) Ones times multiplicand
3) Tens times multiplicand
4) Add the products



a) 2,458 x 16 =

b) 1,796 x 27 =

c) 4,260 x 34 =

d) 3,086 x 72 =

e) 5,935 x 63 =