Largeton School

The total number of paper towels is

23×125 or $\begin{array}{r} 125 \\ \times 23 \end{array}$

Bob has to calculate $\begin{array}{r} 125 \\ \times 3 \end{array}$ and $\begin{array}{r} 125 \\ \times 20 \end{array}$

and add the answers.

He can set this down as one calculation.

$$\begin{array}{r} 125 \\ \times 23 \\ \hline 375 \\ +2500 \\ \hline 2875 \end{array}$$ ← 3 × 125
← 20 × 125

or

$$\begin{array}{r} 125 \\ \times 23 \\ \hline 2500 \\ +375 \\ \hline 2875 \end{array}$$ ← 20 × 125
← 3 × 125

1 (a) $\begin{array}{r} 37 \\ \times 21 \end{array}$ (b) $\begin{array}{r} 52 \\ \times 33 \end{array}$ (c) $\begin{array}{r} 29 \\ \times 71 \end{array}$

(d) $\begin{array}{r} 112 \\ \times 64 \end{array}$ (e) $\begin{array}{r} 208 \\ \times 46 \end{array}$ (f) $\begin{array}{r} 130 \\ \times 58 \end{array}$

2 (a) 25×31 (b) 61×47 (c) 38×83 (d) 87×55 (e) 94×94
(f) 37×111 (g) 72×132 (h) 54×173 (i) 49×196 (j) 27×346
(k) 29×207 (l) 45×170 (m) 38×200 (n) 25×340 (o) 52×150

3 The floor of Largeton's school hall is covered with tiles.
There are 58 rows of 34 tiles.
How many tiles is this altogether?

4 Eight hundred desks are delivered to the school. If 32 desks are put in each of the 24 classrooms, how many desks will be left?

5 Exercise books are sold in packets of 40.
The headteacher orders 48 packets. Will this be enough to give 650 pupils three exercise books each?