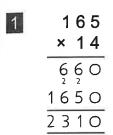# Long Multiplication

Mental Maths Warm Up

Answer these as quickly as you can, saying your answer out loud or in your head...

1. What is 600 × 20?

2. Raheem uses long multiplication to find 294 × 30.
   He says the answer is 19 220. Use an estimation to
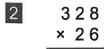   say whether you think Raheem is right or wrong.

Now try these. Do your working in the spaces, and copy your answers into the boxes.
One has been done for you.

1
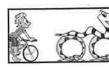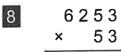```
    1 6 5
  ×   1 4
  ───────
    6 6 0
    2 2
  1 6 5 0
  ───────
  2 3 1 0
    1 1
```
(2) MARKS

2310

**3**
```
    1 8 9
  ×   4 7
```
(2) MARKS

**2**
```
    3 2 8
  ×   2 6
```
(2) MARKS

**4**
```
    5 2 5
  ×   6 1
```
(2) MARKS

# Long Multiplication

**5**
$$
\begin{array}{r}
2255 \\
\times\ \ \ 18 \\
\hline
\end{array}
$$
**2 MARKS**

**8**
$$
\begin{array}{r}
6253 \\
\times\ \ \ 53 \\
\hline
\end{array}
$$
**2 MARKS**

**6**
$$
\begin{array}{r}
2856 \\
\times\ \ \ 23 \\
\hline
\end{array}
$$
**2 MARKS**

**9**
$$
\begin{array}{r}
9147 \\
\times\ \ \ 28 \\
\hline
\end{array}
$$
**2 MARKS**

**7**
$$
\begin{array}{r}
4515 \\
\times\ \ \ 38 \\
\hline
\end{array}
$$
**2 MARKS**

**10**
$$
\begin{array}{r}
6543 \\
\times\ \ \ 97 \\
\hline
\end{array}
$$
**2 MARKS**

The long-tailed Calcugator loves long multiplication.
How did you do with these pages?  Tick the box.