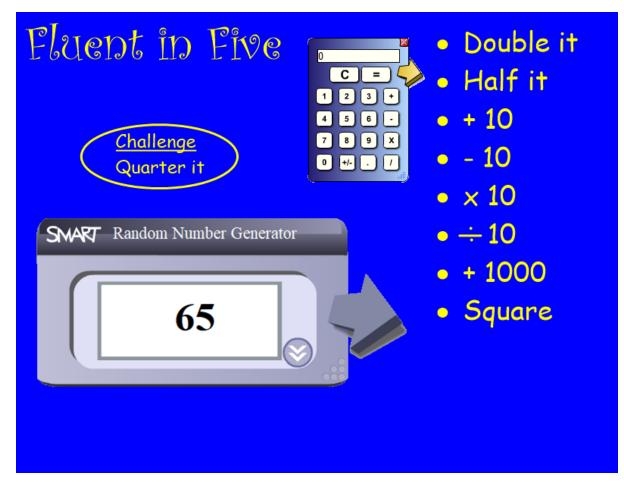# Numeracy

LO: <u>To use long multiplication</u>   <u>16/10/20</u>

Your first task is the fluent in five activity. Instead of using a whiteboard can you complete this on a piece of paper?

In your Numeracy books you need to put the date and title. You now need to watch the video that looks a little bit like this. You will need something to write on for some of the questions.

Long Multiplication – Formal Method

Click to add subtitle

Red and Blue Learning

You should have taken one of these sheets home on Thursday. If not can you please copy these questions into your book.

A)
```
    4 2
X   2 4
_____
```

B)
```
    2 4
X   3 5
_____
```

C)
```
    3 6
X   4 7
_____
```

D)
```
    2 1
X   6 2
_____
```

E)
```
    3 2
X   4 5
_____
```

F)
```
    5 4
X   6 3
_____
```

G)
```
    5 6
X   7 5
_____
```

H)
```
    3 3
X   4 6
_____
```

Green Learning

A)
```
    312
X    12
_____
```

B)
```
  8 5 6
X    23
_____
```

C)
```
    613
X    34
_____
```

D)
```
    287
X    16
_____
```

E)
```
    766
X    33
_____
```

F)
```
   1765
X    47
_____
```

G)
```
    460
X    35
_____
```

H)
```
    862
X    43
_____
```

A)
```
  2 8 4 3
X     3 5
_____
```

B)
```
  5 4 2 8
X     1 4
_____
```

C)
```
    5 1 5 3
X       5 3
_____
```

D)
```
      6 7 3
X       1 6
_____
```

E)
```
  3 6 9
X   2 6
_____
```

F)
```
    4 2 6 3
X       7 4
_____
```

G)
```
      8 2 2 8
X           1 8
_____
```

H)
```
        5 6 7
X       1 9
_____
```

I)
```
    3 7 4 2
X       3 9
_____
```

Challenge

1. Spot and correct the errors in the calculation below.

```
        2  5  1  2
   x          1  2
   ─────────────────
        4  0  2  4
   2  1  1  2  0
   ─────────────────
   2  6  1  4  4
   ─────────────────
```