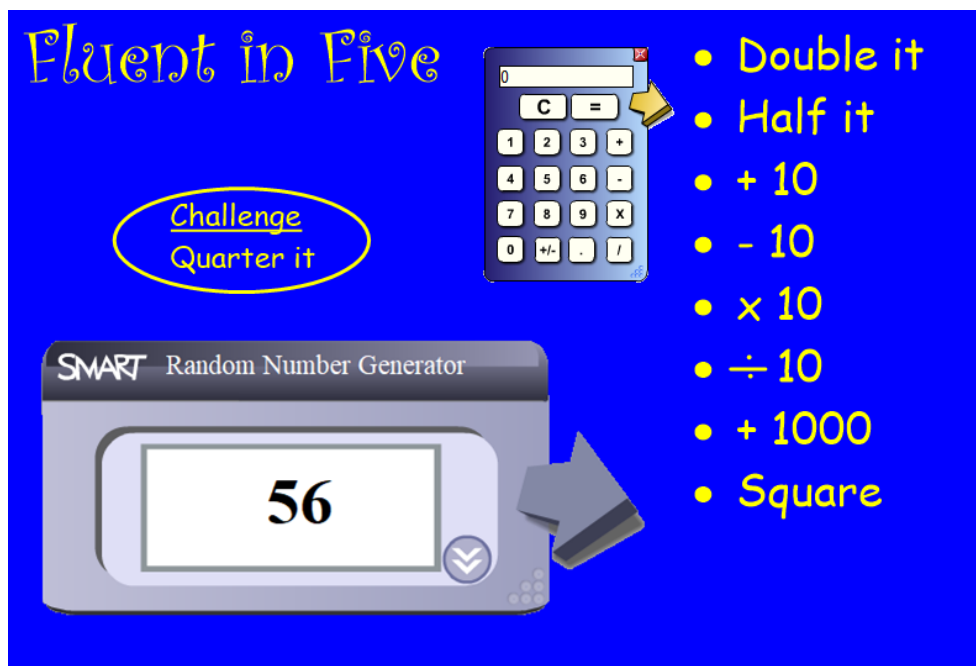


Numeracy

LO: To multiply by 10, 100 and 1000

14/10/20

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



The graphic features a blue background with the title "Fluent in Five" in a yellow, cursive font at the top left. Below the title is a yellow oval containing the text "Challenge Quarter it". To the right of the oval is a calculator icon. Below the calculator is a "SMART Random Number Generator" icon displaying the number "56". To the right of the generator is a large grey arrow pointing towards a list of operations. The list includes: "Double it", "Half it", "+ 10", "- 10", "x 10", "÷ 10", "+ 1000", and "Square".

Fluent in Five

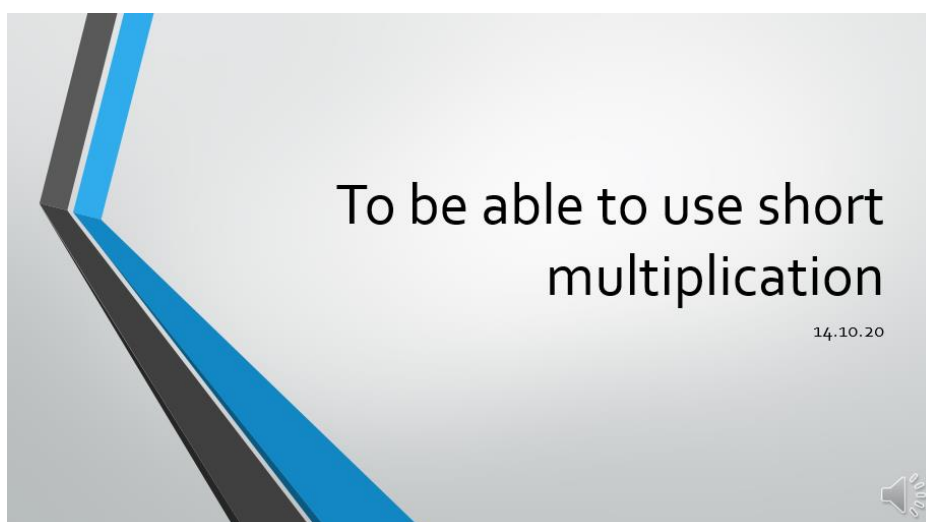
Challenge
Quarter it

SMART Random Number Generator

56

- Double it
- Half it
- + 10
- - 10
- $\times 10$
- $\div 10$
- + 1000
- Square

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.



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.

| | | | |
|---|---|--|--|
| $\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 52 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 412 \\ \times 2 \\ \hline \end{array}$ | $\begin{array}{r} 152 \\ \times 4 \\ \hline \end{array}$ |
| $\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 44 \\ \times 5 \\ \hline \end{array}$ | $\begin{array}{r} 124 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 144 \\ \times 5 \\ \hline \end{array}$ |
| $\begin{array}{r} 14 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 43 \\ \times 4 \\ \hline \end{array}$ | $\begin{array}{r} 514 \\ \times 3 \\ \hline \end{array}$ | $\begin{array}{r} 243 \\ \times 4 \\ \hline \end{array}$ |
| $\begin{array}{r} 25 \\ \times 5 \\ \hline \end{array}$ | | $\begin{array}{r} 325 \\ \times 5 \\ \hline \end{array}$ | |
| $\begin{array}{r} 31 \\ \times 3 \\ \hline \end{array}$ | | $\begin{array}{r} 231 \\ \times 3 \\ \hline \end{array}$ | |

Green Learning

| | |
|-------|-------|
| 1412 | 4152 |
| X 2 | X 4 |
| _____ | _____ |
| | 1445 |
| 2124 | X 5 |
| X 3 | _____ |
| _____ | |
| 5147 | 2434 |
| X 3 | X 4 |
| _____ | _____ |
| | |
| 3256 | |
| X 5 | |
| _____ | |
| | |
| 2316 | |
| X 3 | |
| _____ | |

Yellow and Orange Learning

$$\begin{array}{r} 1482 \\ X \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4152 \\ X \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2194 \\ X \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1645 \\ X \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5147 \\ X \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2734 \\ X \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3256 \\ X \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2316 \\ X \quad 3 \\ \hline \end{array}$$

Challenge

Challenge:

$$\begin{array}{r} 482 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 914 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 547 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ \times 88 \\ \hline \end{array}$$