



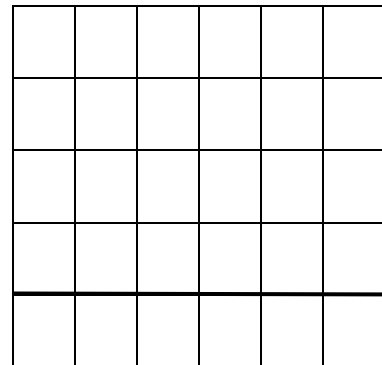
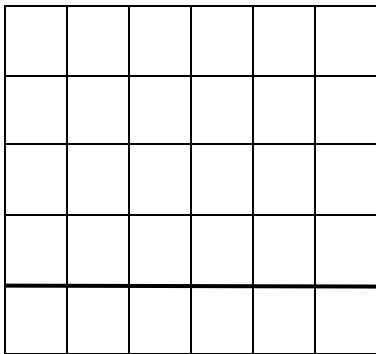
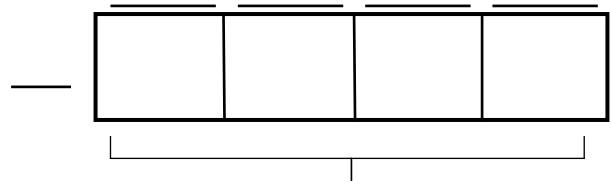
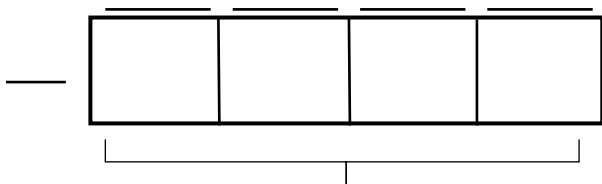
Multiplying Decimals

Today's lesson will revise and reinforce your skills and knowledge of what happens to decimals when they are multiplied.

1. Use the area model of multiplication to complete the following.

S) $67.89 \times 8 =$ _____

a) $92.75 \times 6 =$ _____



2. Use the contracted form of multiplication to answer these sums.

S) $55.48 \times$
 7

S) $25.87 \times$
 6

a) $524.8 \times$
 8

b) $8.085 \times$
 6

A) $94.94 \times$
 9

A) $6.348 \times$
 5

Super effort today in reinforcing this very important skill!



Multiplying Decimals

↑
Strand - either Number,
Measurement or Statistics

Today's lesson will revise and reinforce your skills and knowledge of what happens to decimals when they are multiplied.

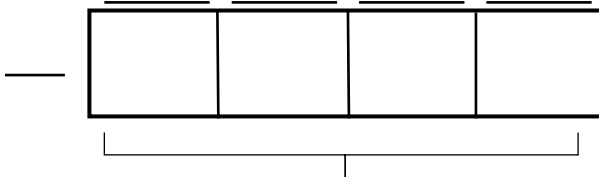
↗ Teaching the strategies outlined in the Australian Maths Curriculum

1. Use the area model of multiplication to complete the following.

S) $67.89 \times 8 =$ _____



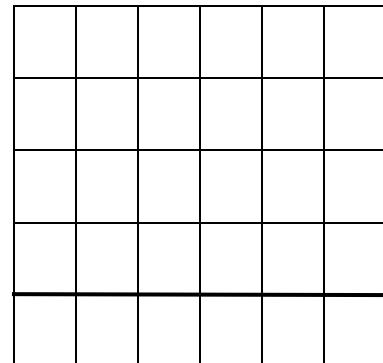
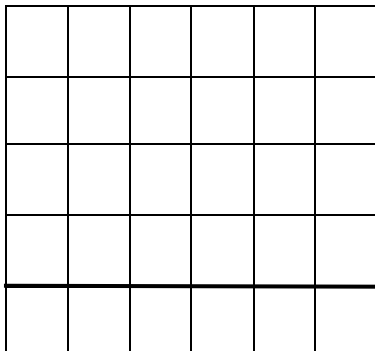
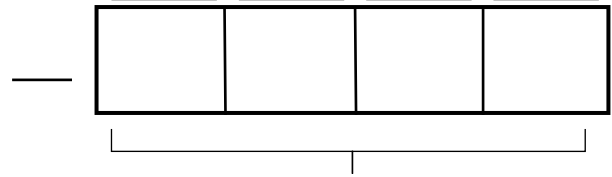
Simon's example question



a) $92.75 \times 6 =$ _____



Student question - marked in the video



2. Use the contracted form of multiplication to answer these sums.

S)
$$\begin{array}{r} 55.48 \times \\ \underline{\quad\quad} \\ 7 \end{array}$$



Simon's example questions

S)
$$\begin{array}{r} 25.87 \times \\ \underline{\quad\quad} \\ 6 \end{array}$$

a)
$$\begin{array}{r} 524.8 \times \\ \underline{\quad\quad} \\ 8 \end{array}$$



Student's questions -
marked in the video

b)
$$\begin{array}{r} 8.085 \times \\ \underline{\quad\quad} \\ 6 \end{array}$$

A)
$$\begin{array}{r} 94.94 \times \\ \underline{\quad\quad} \\ 9 \end{array}$$



A)
$$\begin{array}{r} 6.348 \times \\ \underline{\quad\quad} \\ 5 \end{array}$$

'Adult' questions - completed by the student, but NOT marked, to stop a student simply copying answers! Also demonstrates understanding of the work OR the need for assistance.

Super effort today in reinforcing this very important skill!