

If I know that $482 \times 75 = 36,150$

What do I need to insert in each row to make the expressions equivalent? For example:

$$4820 \times 75 = 482 \times 75 \quad \textcircled{\times} \quad \boxed{10}$$

$$482 \times 7.5 = 482 \times 75 \quad \textcircled{\quad} \quad \boxed{\quad}$$

$$4820 \times 7.5 = 482 \times 75 \quad \textcircled{\quad} \quad \boxed{\quad}$$

$$48.2 \times 7.5 = 482 \times 75 \quad \textcircled{\quad} \quad \boxed{\quad}$$

$$482 \times 750 = 482 \times 75 \quad \textcircled{\quad} \quad \boxed{\quad}$$

$$48.2 \times 75 = 482 \times 75 \quad \textcircled{\quad} \quad \boxed{\quad}$$

 is an operation

 is a number

What other expressions can you write that are equivalent to 48.2×7.5 ?

If you enjoyed this activity then you might like: **Multiply Multiples** (1, 2 and 3) from NRICH (nrich.maths.org/10421)