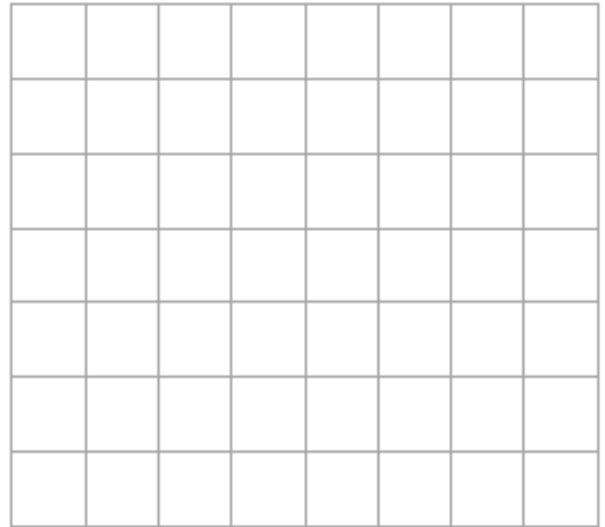
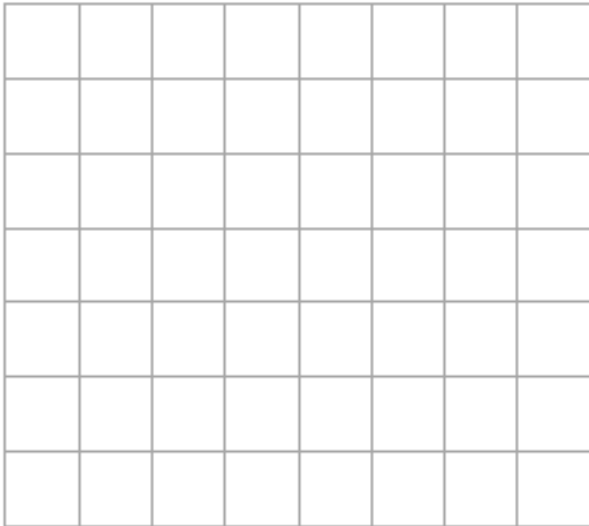


Multiplying 2-digit numbers with 2 decimal places by a 2-digit number

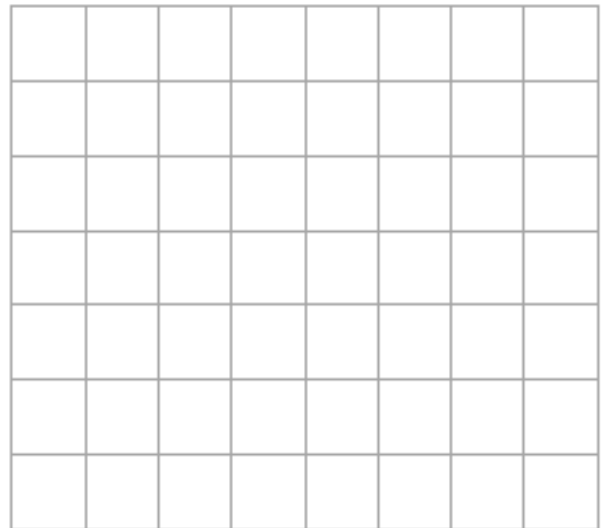
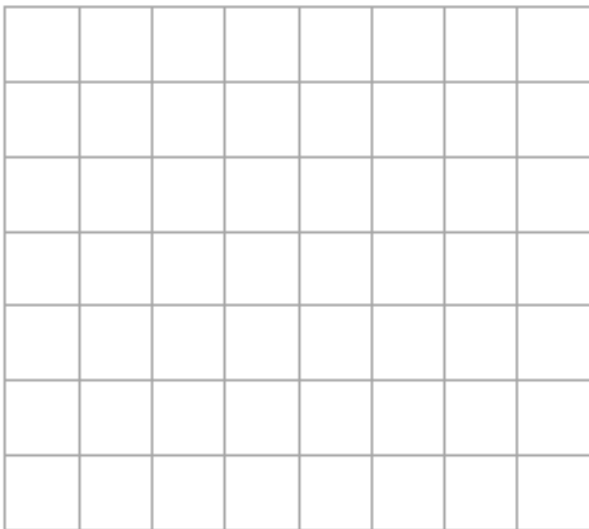
Yesterday we multiplied 2-digit numbers with 1 decimal place by a 2-digit number. To do this we multiplied the decimal number by 10 because the number had 1 decimal place then divided by 10 at the end.

Today because we are working with decimal numbers with two decimal places, we need to multiply by 100 then at the end divide by 100.

1) $54.89 \times 12 =$ _____ 2) $87.65 \times 54 =$ _____

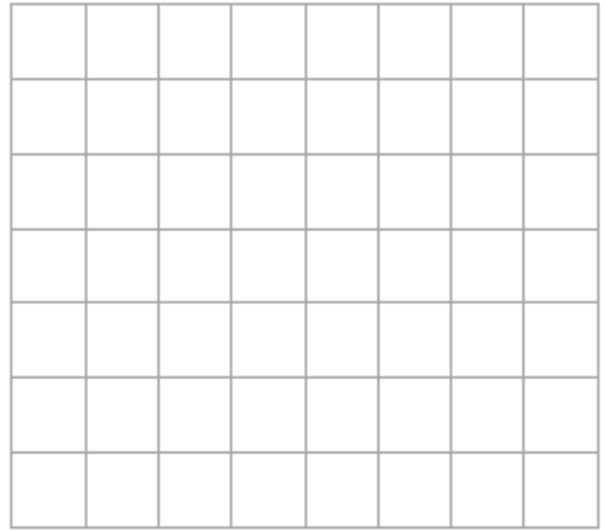
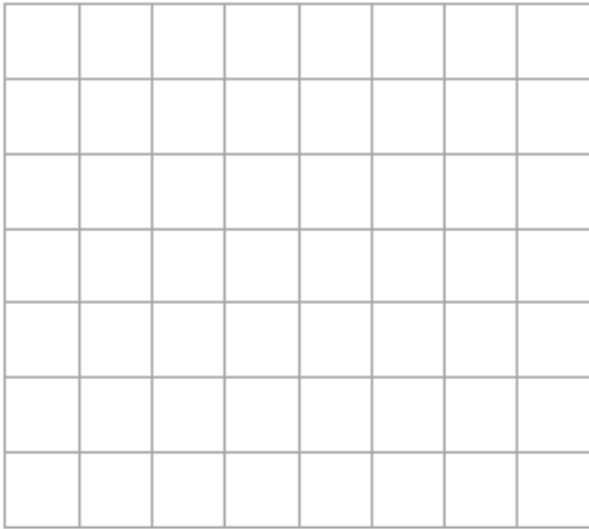


3) $67.32 \times 28 =$ _____ 4) $23.53 \times 51 =$ _____

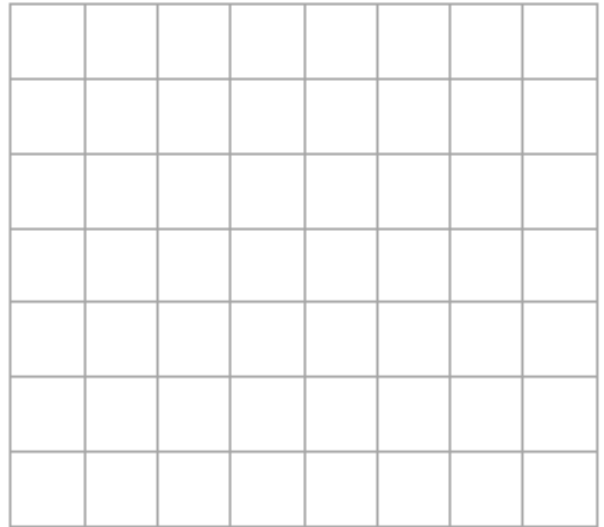
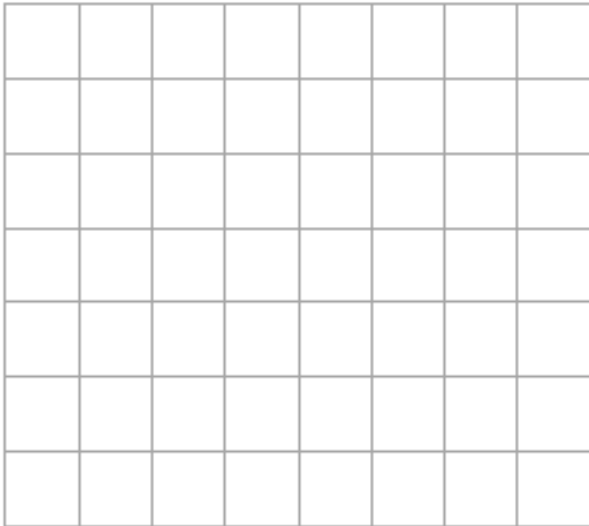


True or false?

5) $45.68 \times 23 > 54.86 \times 32$ _____



6) $59.13 \times 65 < 95.13 \times 56$ _____



Greater Depth

$$\begin{array}{r} \square 156 \\ X \quad 4\square \\ \hline 10780 \\ 86240 \\ \hline 9702.0 \end{array}$$

Answers

1. 658.68
2. 4733.1
3. 1884.96
4. 1200.03
5. $1050.64 > 1755.52$ False
6. $3843.45 < 5327.28$ True

Greater Depth

$$\begin{array}{r} \boxed{2} \ 1 \ 5 \ 6 \\ X \quad \underline{4 \ \boxed{5}} \\ \hline 1 \ 0 \ 7 \ 8 \ 0 \\ 8 \ 6 \ 2 \ 4 \ 0 \\ \hline \underline{9 \ 7 \ 0 \ 2.0} \end{array}$$