

Mental Math Level 5

WorkSheet#18 | Multiplication: Multiply by 0.1, 0.01 and 0.001

Multiply the following.

$$\begin{array}{r} 1) \quad 16 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 30 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 16 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 33 \\ \underline{0.01} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 42 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 27 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 14 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 33 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 38 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 20 \\ \underline{0.01} \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 27 \\ \underline{0.01} \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 27 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 40 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 32 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 42 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 16 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 46 \\ \underline{0.01} \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 44 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 14 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 28 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 30 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 34 \\ \underline{0.01} \\ \hline \end{array}$$

$$\begin{array}{r} 23) \quad 25 \\ \underline{0.001} \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 20 \\ \underline{0.1} \\ \hline \end{array}$$

$$\begin{array}{r} 25) \quad 43 \\ \underline{0.001} \\ \hline \end{array}$$

Hint: The place values for a number multiplied by 0.01 decreased 3 place. Eg 79×0.001 , The 9 ones becomes 9 thousandth and the 7 tens becomes 7 hundredth; 7 thousandth and 9 hundredth, is 0.079