

小数をかける計算のくふう

年 組 名前

/20

■ 「×(小数)」を「÷(整数)」に置きかえる方法を使って暗算しましょう。

$$0.2 = \frac{1}{5} \text{ より } \boxed{\times 0.2} \Rightarrow \boxed{\div 5}$$

$$0.25 = \frac{1}{4} \text{ より } \boxed{\times 0.25} \Rightarrow \boxed{\div 4}$$

$$0.5 = \frac{1}{2} \text{ より } \boxed{\times 0.5} \Rightarrow \boxed{\div 2}$$

$$0.125 = \frac{1}{8} \text{ より } \boxed{\times 0.125} \Rightarrow \boxed{\div 8}$$

$$0.02 = \frac{1}{50} \text{ より } \boxed{\times 0.02} \Rightarrow \boxed{\div 50}$$

$$0.025 = \frac{1}{40} \text{ より } \boxed{\times 0.025} \Rightarrow \boxed{\div 40}$$

$$0.05 = \frac{1}{20} \text{ より } \boxed{\times 0.05} \Rightarrow \boxed{\div 20}$$

① $1.4 \times 0.5 =$

② $56 \times 0.125 =$

③ $950 \times 0.2 =$

④ $3.6 \times 0.25 =$

⑤ $9600 \times 0.025 =$

⑥ $5500 \times 0.02 =$

⑦ $460 \times 0.05 =$

⑧ $75 \times 0.2 =$

⑨ $2.5 \times 0.2 =$

⑩ $1.6 \times 0.125 =$

⑪ $48 \times 0.125 =$

⑫ $760 \times 0.025 =$

⑬ $320 \times 0.5 =$

⑭ $45 \times 0.2 =$

⑮ $240 \times 0.125 =$

⑯ $350 \times 0.02 =$

⑰ $280 \times 0.25 =$

⑱ $52 \times 0.5 =$

⑲ $72 \times 0.5 =$

⑳ $4400 \times 0.25 =$

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$$\textcircled{1} \quad 1.4 \times \frac{0.5}{\div 2} = \boxed{0.7}$$

$$\textcircled{2} \quad 56 \times \frac{0.125}{\div 8} = \boxed{7}$$

$$\textcircled{3} \quad 950 \times \frac{0.2}{\div 5} = \boxed{190}$$

$$\textcircled{4} \quad 3.6 \times \frac{0.25}{\div 4} = \boxed{0.9}$$

$$\textcircled{5} \quad 9600 \times \frac{0.025}{\div 40} = \boxed{240}$$

$$\textcircled{6} \quad 5500 \times \frac{0.02}{\div 50} = \boxed{110}$$

$$\textcircled{7} \quad 460 \times \frac{0.05}{\div 20} = \boxed{23}$$

$$\textcircled{8} \quad 75 \times \frac{0.2}{\div 5} = \boxed{15}$$

$$\textcircled{9} \quad 2.5 \times \frac{0.2}{\div 5} = \boxed{0.5}$$

$$\textcircled{10} \quad 1.6 \times \frac{0.125}{\div 8} = \boxed{0.2}$$

$$\textcircled{11} \quad 48 \times \frac{0.125}{\div 8} = \boxed{6}$$

$$\textcircled{12} \quad 760 \times \frac{0.025}{\div 40} = \boxed{19}$$

$$\textcircled{13} \quad 320 \times \frac{0.5}{\div 2} = \boxed{160}$$

$$\textcircled{14} \quad 45 \times \frac{0.2}{\div 5} = \boxed{9}$$

$$\textcircled{15} \quad 240 \times \frac{0.125}{\div 8} = \boxed{30}$$

$$\textcircled{16} \quad 350 \times \frac{0.02}{\div 50} = \boxed{7}$$

$$\textcircled{17} \quad 280 \times \frac{0.25}{\div 4} = \boxed{70}$$

$$\textcircled{18} \quad 52 \times \frac{0.5}{\div 2} = \boxed{26}$$

$$\textcircled{19} \quad 72 \times \frac{0.5}{\div 2} = \boxed{36}$$

$$\textcircled{20} \quad 4400 \times \frac{0.25}{\div 4} = \boxed{1100}$$