

小数をかける計算のくふう

年 組 名前

/20

■ 「 $\times$ (小数)」を「 $\div$ (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 $88 \times 0.125 =$

② $1600 \times 0.25 =$

③ $280 \times 0.25 =$

④ $4800 \times 0.05 =$

⑤ $7600 \times 0.25 =$

⑥ $85 \times 0.2 =$

⑦ $640 \times 0.125 =$

⑧ $72 \times 0.125 =$

⑨ $440 \times 0.025 =$

⑩ $32 \times 0.5 =$

⑪ $5.5 \times 0.2 =$

⑫ $350 \times 0.2 =$

⑬ $5.6 \times 0.125 =$

⑭ $380 \times 0.5 =$

⑮ $120 \times 0.05 =$

⑯ $5.2 \times 0.25 =$

⑰ $54 \times 0.5 =$

⑱ $7500 \times 0.02 =$

⑲ $8.4 \times 0.5 =$

⑳ $9200 \times 0.025 =$

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$$\textcircled{1} \quad 88 \times \frac{0.125}{\div 8} = \boxed{11}$$

$$\textcircled{2} \quad 1600 \times \frac{0.25}{\div 4} = \boxed{400}$$

$$\textcircled{3} \quad 280 \times \frac{0.25}{\div 4} = \boxed{70}$$

$$\textcircled{4} \quad 4800 \times \frac{0.05}{\div 20} = \boxed{240}$$

$$\textcircled{5} \quad 7600 \times \frac{0.25}{\div 4} = \boxed{1900}$$

$$\textcircled{6} \quad 85 \times \frac{0.2}{\div 5} = \boxed{17}$$

$$\textcircled{7} \quad 640 \times \frac{0.125}{\div 8} = \boxed{80}$$

$$\textcircled{8} \quad 72 \times \frac{0.125}{\div 8} = \boxed{9}$$

$$\textcircled{9} \quad 440 \times \frac{0.025}{\div 40} = \boxed{11}$$

$$\textcircled{10} \quad 32 \times \frac{0.5}{\div 2} = \boxed{16}$$

$$\textcircled{11} \quad 5.5 \times \frac{0.2}{\div 5} = \boxed{1.1}$$

$$\textcircled{12} \quad 350 \times \frac{0.2}{\div 5} = \boxed{70}$$

$$\textcircled{13} \quad 5.6 \times \frac{0.125}{\div 8} = \boxed{0.7}$$

$$\textcircled{14} \quad 380 \times \frac{0.5}{\div 2} = \boxed{190}$$

$$\textcircled{15} \quad 120 \times \frac{0.05}{\div 20} = \boxed{6}$$

$$\textcircled{16} \quad 5.2 \times \frac{0.25}{\div 4} = \boxed{1.3}$$

$$\textcircled{17} \quad 54 \times \frac{0.5}{\div 2} = \boxed{27}$$

$$\textcircled{18} \quad 7500 \times \frac{0.02}{\div 50} = \boxed{150}$$

$$\textcircled{19} \quad 8.4 \times \frac{0.5}{\div 2} = \boxed{4.2}$$

$$\textcircled{20} \quad 9200 \times \frac{0.025}{\div 40} = \boxed{230}$$