

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 $1600 \times 0.025 =$

② $48 \times 0.125 =$

③ $6.5 \times 0.2 =$

④ $64 \times 0.125 =$

⑤ $250 \times 0.02 =$

⑥ $8400 \times 0.25 =$

⑦ $68 \times 0.5 =$

⑧ $520 \times 0.5 =$

⑨ $4500 \times 0.02 =$

⑩ $4600 \times 0.05 =$

⑪ $720 \times 0.125 =$

⑫ $55 \times 0.2 =$

⑬ $5.4 \times 0.5 =$

⑭ $5.6 \times 0.125 =$

⑮ $15 \times 0.2 =$

⑯ $4.4 \times 0.25 =$

⑰ $950 \times 0.2 =$

⑱ $880 \times 0.25 =$

⑲ $78 \times 0.5 =$

⑳ $280 \times 0.025 =$

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$$\textcircled{1} \quad 1600 \times \frac{0.025}{\div 40} = \boxed{40}$$

$$\textcircled{2} \quad 48 \times \frac{0.125}{\div 8} = \boxed{6}$$

$$\textcircled{3} \quad 6.5 \times \frac{0.2}{\div 5} = \boxed{1.3}$$

$$\textcircled{4} \quad 64 \times \frac{0.125}{\div 8} = \boxed{8}$$

$$\textcircled{5} \quad 250 \times \frac{0.02}{\div 50} = \boxed{5}$$

$$\textcircled{6} \quad 8400 \times \frac{0.25}{\div 4} = \boxed{2100}$$

$$\textcircled{7} \quad 68 \times \frac{0.5}{\div 2} = \boxed{34}$$

$$\textcircled{8} \quad 520 \times \frac{0.5}{\div 2} = \boxed{260}$$

$$\textcircled{9} \quad 4500 \times \frac{0.02}{\div 50} = \boxed{90}$$

$$\textcircled{10} \quad 4600 \times \frac{0.05}{\div 20} = \boxed{230}$$

$$\textcircled{11} \quad 720 \times \frac{0.125}{\div 8} = \boxed{90}$$

$$\textcircled{12} \quad 55 \times \frac{0.2}{\div 5} = \boxed{11}$$

$$\textcircled{13} \quad 5.4 \times \frac{0.5}{\div 2} = \boxed{2.7}$$

$$\textcircled{14} \quad 5.6 \times \frac{0.125}{\div 8} = \boxed{0.7}$$

$$\textcircled{15} \quad 15 \times \frac{0.2}{\div 5} = \boxed{3}$$

$$\textcircled{16} \quad 4.4 \times \frac{0.25}{\div 4} = \boxed{1.1}$$

$$\textcircled{17} \quad 950 \times \frac{0.2}{\div 5} = \boxed{190}$$

$$\textcircled{18} \quad 880 \times \frac{0.25}{\div 4} = \boxed{220}$$

$$\textcircled{19} \quad 78 \times \frac{0.5}{\div 2} = \boxed{39}$$

$$\textcircled{20} \quad 280 \times \frac{0.025}{\div 40} = \boxed{7}$$