

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 $8400 \times 0.25 =$

② $350 \times 0.02 =$

③ $9.2 \times 0.25 =$

④ $140 \times 0.05 =$

⑤ $720 \times 0.125 =$

⑥ $5.5 \times 0.2 =$

⑦ $160 \times 0.025 =$

⑧ $320 \times 0.25 =$

⑨ $54 \times 0.5 =$

⑩ $750 \times 0.2 =$

⑪ $78 \times 0.5 =$

⑫ $6800 \times 0.25 =$

⑬ $45 \times 0.2 =$

⑭ $24 \times 0.125 =$

⑮ $64 \times 0.125 =$

⑯ $8.8 \times 0.125 =$

⑰ $3600 \times 0.025 =$

⑱ $8500 \times 0.02 =$

⑲ $25 \times 0.2 =$

⑳ $220 \times 0.5 =$

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$$\textcircled{1} \quad 8400 \times 0.25 = \boxed{2100}$$

$\div 4$

$$\textcircled{2} \quad 350 \times 0.02 = \boxed{7}$$

$\div 50$

$$\textcircled{3} \quad 9.2 \times 0.25 = \boxed{2.3}$$

$\div 4$

$$\textcircled{4} \quad 140 \times 0.05 = \boxed{7}$$

$\div 20$

$$\textcircled{5} \quad 720 \times 0.125 = \boxed{90}$$

$\div 8$

$$\textcircled{6} \quad 5.5 \times 0.2 = \boxed{1.1}$$

$\div 5$

$$\textcircled{7} \quad 160 \times 0.025 = \boxed{4}$$

$\div 40$

$$\textcircled{8} \quad 320 \times 0.25 = \boxed{80}$$

$\div 4$

$$\textcircled{9} \quad 54 \times 0.5 = \boxed{27}$$

$\div 2$

$$\textcircled{10} \quad 750 \times 0.2 = \boxed{150}$$

$\div 5$

$$\textcircled{11} \quad 78 \times 0.5 = \boxed{39}$$

$\div 2$

$$\textcircled{12} \quad 6800 \times 0.25 = \boxed{1700}$$

$\div 4$

$$\textcircled{13} \quad 45 \times 0.2 = \boxed{9}$$

$\div 5$

$$\textcircled{14} \quad 24 \times 0.125 = \boxed{3}$$

$\div 8$

$$\textcircled{15} \quad 64 \times 0.125 = \boxed{8}$$

$\div 8$

$$\textcircled{16} \quad 8.8 \times 0.125 = \boxed{1.1}$$

$\div 8$

$$\textcircled{17} \quad 3600 \times 0.025 = \boxed{90}$$

$\div 40$

$$\textcircled{18} \quad 8500 \times 0.02 = \boxed{170}$$

$\div 50$

$$\textcircled{19} \quad 25 \times 0.2 = \boxed{5}$$

$\div 5$

$$\textcircled{20} \quad 220 \times 0.5 = \boxed{110}$$

$\div 2$