

小数でわる計算のくふう

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。

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

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

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

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

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

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

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

① $11 \div 0.125 =$

② $1200 \div 0.125 =$

③ $140 \div 0.05 =$

④ $17 \div 0.2 =$

⑤ $1300 \div 0.25 =$

⑥ $46 \div 0.5 =$

⑦ $17 \div 0.025 =$

⑧ $13 \div 0.2 =$

⑨ $150 \div 0.02 =$

⑩ $140 \div 0.025 =$

⑪ $13 \div 0.5 =$

⑫ $190 \div 0.2 =$

⑬ $19 \div 0.25 =$

⑭ $2600 \div 0.5 =$

⑮ $110 \div 0.25 =$

⑯ $390 \div 0.5 =$

⑰ $11 \div 0.02 =$

⑱ $32 \div 0.05 =$

⑲ $27 \div 0.05 =$

⑳ $23 \div 0.25 =$

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

$$\textcircled{2} \quad 1200 \div \frac{0.125}{\times 8} = \boxed{9600}$$

$$\textcircled{3} \quad 140 \div \frac{0.05}{\times 20} = \boxed{2800}$$

$$\textcircled{4} \quad 17 \div \frac{0.2}{\times 5} = \boxed{85}$$

$$\textcircled{5} \quad 1300 \div \frac{0.25}{\times 4} = \boxed{5200}$$

$$\textcircled{6} \quad 46 \div \frac{0.5}{\times 2} = \boxed{92}$$

$$\textcircled{7} \quad 17 \div \frac{0.025}{\times 40} = \boxed{680}$$

$$\textcircled{8} \quad 13 \div \frac{0.2}{\times 5} = \boxed{65}$$

$$\textcircled{9} \quad 150 \div \frac{0.02}{\times 50} = \boxed{7500}$$

$$\textcircled{10} \quad 140 \div \frac{0.025}{\times 40} = \boxed{5600}$$

$$\textcircled{11} \quad 13 \div \frac{0.5}{\times 2} = \boxed{26}$$

$$\textcircled{12} \quad 190 \div \frac{0.2}{\times 5} = \boxed{950}$$

$$\textcircled{13} \quad 19 \div \frac{0.25}{\times 4} = \boxed{76}$$

$$\textcircled{14} \quad 2600 \div \frac{0.5}{\times 2} = \boxed{5200}$$

$$\textcircled{15} \quad 110 \div \frac{0.25}{\times 4} = \boxed{440}$$

$$\textcircled{16} \quad 390 \div \frac{0.5}{\times 2} = \boxed{780}$$

$$\textcircled{17} \quad 11 \div \frac{0.02}{\times 50} = \boxed{550}$$

$$\textcircled{18} \quad 32 \div \frac{0.05}{\times 20} = \boxed{640}$$

$$\textcircled{19} \quad 27 \div \frac{0.05}{\times 20} = \boxed{540}$$

$$\textcircled{20} \quad 23 \div \frac{0.25}{\times 4} = \boxed{92}$$