

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 $18 \div 0.25 =$

② $12 \div 0.125 =$

③ $1800 \div 0.5 =$

④ $170 \div 0.02 =$

⑤ $140 \div 0.5 =$

⑥ $41 \div 0.5 =$

⑦ $190 \div 0.025 =$

⑧ $36 \div 0.05 =$

⑨ $22 \div 0.25 =$

⑩ $17 \div 0.05 =$

⑪ $150 \div 0.25 =$

⑫ $230 \div 0.05 =$

⑬ $13 \div 0.2 =$

⑭ $13 \div 0.025 =$

⑮ $19 \div 0.02 =$

⑯ $46 \div 0.5 =$

⑰ $2100 \div 0.25 =$

⑱ $150 \div 0.2 =$

⑲ $110 \div 0.125 =$

⑳ $11 \div 0.2 =$

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$$\textcircled{1} \quad 18 \div 0.25 = \boxed{72}$$

$\times 4$

$$\textcircled{2} \quad 12 \div 0.125 = \boxed{96}$$

$\times 8$

$$\textcircled{3} \quad 1800 \div 0.5 = \boxed{3600}$$

$\times 2$

$$\textcircled{4} \quad 170 \div 0.02 = \boxed{8500}$$

$\times 50$

$$\textcircled{5} \quad 140 \div 0.5 = \boxed{280}$$

$\times 2$

$$\textcircled{6} \quad 41 \div 0.5 = \boxed{82}$$

$\times 2$

$$\textcircled{7} \quad 190 \div 0.025 = \boxed{7600}$$

$\times 40$

$$\textcircled{8} \quad 36 \div 0.05 = \boxed{720}$$

$\times 20$

$$\textcircled{9} \quad 22 \div 0.25 = \boxed{88}$$

$\times 4$

$$\textcircled{10} \quad 17 \div 0.05 = \boxed{340}$$

$\times 20$

$$\textcircled{11} \quad 150 \div 0.25 = \boxed{600}$$

$\times 4$

$$\textcircled{12} \quad 230 \div 0.05 = \boxed{4600}$$

$\times 20$

$$\textcircled{13} \quad 13 \div 0.2 = \boxed{65}$$

$\times 5$

$$\textcircled{14} \quad 13 \div 0.025 = \boxed{520}$$

$\times 40$

$$\textcircled{15} \quad 19 \div 0.02 = \boxed{950}$$

$\times 50$

$$\textcircled{16} \quad 46 \div 0.5 = \boxed{92}$$

$\times 2$

$$\textcircled{17} \quad 2100 \div 0.25 = \boxed{8400}$$

$\times 4$

$$\textcircled{18} \quad 150 \div 0.2 = \boxed{750}$$

$\times 5$

$$\textcircled{19} \quad 110 \div 0.125 = \boxed{880}$$

$\times 8$

$$\textcircled{20} \quad 11 \div 0.2 = \boxed{55}$$

$\times 5$