

# 第1回 整数と小数1

【考えよう1】

$$(1) \quad 0.7 \times 0.8 \\ = 0.56$$

	0.7	.....	1
x	0.8	.....	+ 1
<hr/>			<hr/>
	0.56		2

0.56

$$(2) \quad 0.3 \times 0.5 \\ = 0.15$$

$$\begin{array}{r} 0.3 \\ \times 0.5 \\ \hline 0.15 \end{array}$$

0.15

$$(3) \quad 0.9 \times 0.06 \\ = 0.054$$

$$\begin{array}{r} 0.9 \\ \times 0.06 \\ \hline 0.054 \end{array}$$

0.054

$$(4) \quad 0.8 \times 0.04$$

$$= 0.032$$

$$\begin{array}{r} 0.8 \\ \times 0.04 \\ \hline 0.032 \end{array}$$

0.032

$$(5) \quad 0.12 \times 1.05$$

$$= 0.126$$

$$\begin{array}{r} 0.12 \\ \times 1.05 \\ \hline 60 \\ 12 \\ \hline 0.126 \end{array}$$

末尾の0は  
消しましょう

0.126

$$(6) \quad 1.65 \times 2.04$$

$$= 3.366$$

$$\begin{array}{r} 1.65 \\ \times 2.04 \\ \hline 660 \\ 330 \\ \hline 3.366 \end{array}$$

3.366

【学びのひろばのまとめ】 1

(1)  $0.5 \times 0.9$   
 $= 0.45$

$$\begin{array}{r} 0.5 \\ \times 0.9 \\ \hline 0.45 \end{array}$$

0.45

(2)  $0.3 \times 0.6$   
 $= 0.18$

$$\begin{array}{r} 0.3 \\ \times 0.6 \\ \hline 0.18 \end{array}$$

0.18

(3)  $0.7 \times 0.04$   
 $= 0.028$

$$\begin{array}{r} 0.7 \\ \times 0.04 \\ \hline 0.028 \end{array}$$

0.028

(4)  $0.4 \times 0.08$   
 $= 0.032$

$$\begin{array}{r} 0.4 \\ \times 0.08 \\ \hline 0.032 \end{array}$$

0.032

(5)  $0.25 \times 1.04$   
 $= 0.26$

$$\begin{array}{r} 0.25 \\ \times 1.04 \\ \hline 100 \\ 25 \\ \hline 0.2600 \end{array}$$

0.26

(6)  $1.75 \times 4.02$   
 $= 7.0350$

$$\begin{array}{r} 1.75 \\ \times 4.02 \\ \hline 350 \\ 700 \\ \hline 7.0350 \end{array}$$

最後に左の7を  
 ずらす

末尾の0は  
 消す

~~7.0350~~  
 7.035

【考えよう2】

(1)  $9530 \div 24 = 397 \text{ 余り } 2$

$$\begin{array}{r}
 397 \\
 24 \overline{) 9530} \\
 \underline{72} \phantom{0} \\
 233 \phantom{0} \\
 \underline{216} \phantom{0} \\
 170 \phantom{0} \\
 \underline{168} \phantom{0} \\
 2
 \end{array}$$

商 397 余り 2

(2)  $9530 \div 24 = 397 \text{ 余り } 2$

$\begin{matrix} \times 10 \uparrow \\ 953 \end{matrix}$ 
 $\begin{matrix} \times 10 \uparrow \\ 2.4 \end{matrix}$ 
 $\parallel \text{ 変わらない}$ 
 $\begin{matrix} \times 10 \uparrow \\ 397 \end{matrix}$ 
 $\begin{matrix} \div 10 \downarrow \\ 0.2 \end{matrix}$

$$\begin{array}{r}
 397 \\
 2.4 \overline{) 953.0} \\
 \underline{72} \phantom{0} \\
 233 \phantom{0} \\
 \underline{216} \phantom{0} \\
 170 \phantom{0} \\
 \underline{168} \phantom{0} \\
 0.2
 \end{array}$$

わり算の性質

わられる数・わる数に、ともに同じ数をかけたりわたりしても、商は変わらない。

商 397 余り 0.2

(3)  $95.3 \div 0.24 = 397 \text{ 余り } 0.02$

$$\begin{array}{r}
 397 \\
 0.24 \overline{) 95.30} \\
 \underline{72} \phantom{0} \\
 233 \phantom{0} \\
 \underline{216} \phantom{0} \\
 170 \phantom{0} \\
 \underline{168} \phantom{0} \\
 0.02
 \end{array}$$

商 397 余り 0.02

【学びのひろばのまとめ】 2

(1)  $5910 \div 16 = 369 \text{ 余り } 6$

$$\begin{array}{r}
 369 \\
 16 \overline{) 5910} \\
 \underline{48} \phantom{0} \\
 111 \\
 \underline{96} \phantom{0} \\
 150 \\
 \underline{144} \\
 6
 \end{array}$$

商 369 余り 6

(2)  $591 \div 1.6 = 369 \text{ 余り } 0.6$

$$\begin{array}{r}
 369 \\
 1.6 \overline{) 591} \\
 \underline{48} \phantom{0} \\
 111 \\
 \underline{96} \phantom{0} \\
 150 \\
 \underline{144} \\
 0.6
 \end{array}$$

商 369 余り 0.6

(3)  $59.1 \div 0.16 = 369 \text{ 余り } 0.06$

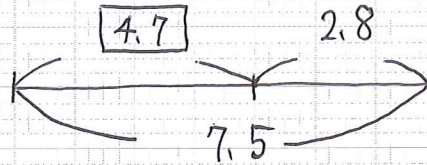
$$\begin{array}{r}
 369 \\
 0.16 \overline{) 59.10} \\
 \underline{48} \phantom{0} \\
 111 \\
 \underline{96} \phantom{0} \\
 150 \\
 \underline{144} \\
 006
 \end{array}$$

商 369 余り 0.06

【考えよう3】

(1)  $\square + 2.8 = 7.5$

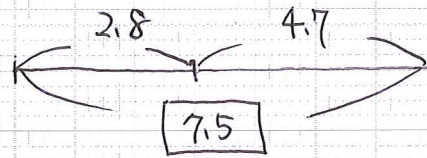
$$\begin{aligned} 7.5 - 2.8 \\ = 4.7 \end{aligned}$$



4.7

(2)  $\square - 2.8 = 4.7$

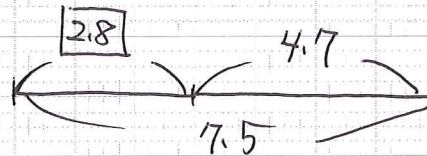
$$\begin{aligned} 4.7 + 2.8 \\ = 7.5 \end{aligned}$$



7.5

(3)  $7.5 - \square = 4.7$

$$\begin{aligned} 7.5 - 4.7 \\ = 2.8 \end{aligned}$$

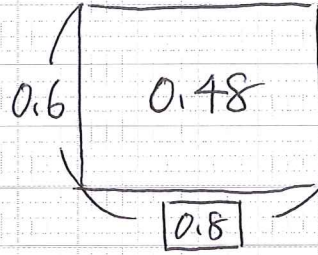


ひき算の逆算は  
 $\square$ の位置に注意

2.8

$$(4) 0.6 \times \square = 0.48$$

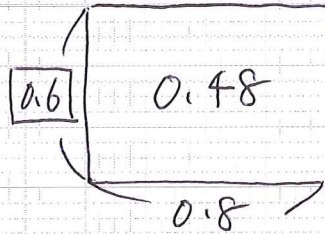
$$0.48 \div 0.6 \\ = 0.8$$



0.8

$$(5) 0.48 \div \square = 0.8$$

$$0.48 \div 0.8 \\ = 0.6$$

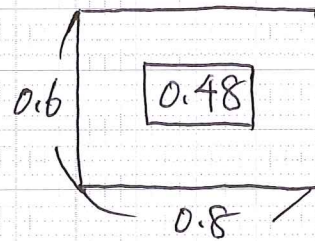


わり算の逆算は  
□の位置に注意

0.6

$$(6) \square \div 0.6 = 0.8$$

$$0.8 \times 0.6 \\ = 0.48$$



0.48

【学びのひろばのまとめ】 3

(1)  $\square + 3.1 = 5.6$

$$\begin{aligned} & 5.6 - 3.1 \\ & = 2.5 \end{aligned}$$

2.5

(2)  $\square - 1.9 = 6.2$

$$\begin{aligned} & 6.2 + 1.9 \\ & = 8.2 \end{aligned}$$

計算誤

~~8.2~~ 8.1

(3)  $9.3 - \square = 5.8$

$$\begin{aligned} & 9.3 - 5.8 \\ & = 3.5 \end{aligned}$$

3.5

(4)  $0.7 \times \square = 0.56$

$$\begin{aligned} & 0.56 \div 0.7 \\ & = 0.8 \end{aligned}$$

0.8

(5)  $0.64 \div \square = 0.8$

$$\begin{aligned} & 0.8 \times 0.64 \\ & = 0.512 \end{aligned}$$

~~0.512~~ 0.8

(6)  $\square \div 0.3 = 0.9$

$$\begin{aligned} & 0.9 \times 0.3 \\ & = 0.27 \end{aligned}$$

0.27