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第2章 体積 体積と容積の単位

◆解答◆

- 1** (1) 480m^3 (2) 14.4m^3
2 (1) 4000 (2) 2.5 (3) 70
 (4) 3.8 (5) 1400 (6) 160
3 (1) 16L (2) 5cm

◆解説◆

- 1** (1) $8 \times 6 \times 10 = 480 (\text{m}^3)$
 (2) $2.4 \times 4 \times 1.5 = 14.4 (\text{m}^3)$
2 $1\text{L} = 1000\text{cm}^3$, $1\text{m}^3 = 1000\text{L}$, $1\text{mL} = 1\text{cm}^3$
 (1) $1000 \times 4 = 4000 (\text{cm}^3)$
 (2) $2500 \div 1000 = 2.5 (\text{L})$
 (3) $1000 \times 0.07 = 70 (\text{L})$
 (4) $3800 \div 1000 = 3.8 (\text{m}^3)$
 (5) $14\text{dL} = 1.4\text{L}$
 $1000 \times 1.4 = 1400 (\text{cm}^3)$
3 (1) $20 \times 40 \times 20 = 16000 (\text{cm}^3)$
 $16000\text{cm}^3 = 16\text{L}$
 (2) $4\text{L} = 4000\text{cm}^3$
 水の深さを□cmとすると,
 $20 \times 40 \times \square = 4000$
 $\square = 4000 \div 800 = 5 (\text{cm})$

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第3章 小数のわり算 整数÷小数

◆解答◆

- 1** (1) 5 (2) 40 (3) 750
2 (1) 35 (2) 126
 (3) 13.6 (4) 7.5
3 54g
4 145円
5 ア, ウ, オ

◆解説◆

- 1** (1) $7 \div 1.4 = 70 \div 14 = 5$
 (2) $96 \div 2.4 = 960 \div 24 = 40$
2 (1)

$$\begin{array}{r} 35 \\ 2.8 \overline{) 98.0} \\ \underline{84} \\ 140 \\ \underline{140} \\ 0 \end{array}$$

$$\begin{array}{r} (2) \quad 126 \\ 6.5 \overline{) 819.0} \\ \underline{65} \\ 169 \\ \underline{130} \\ 390 \\ \underline{390} \\ 0 \end{array}$$

- 3** $243 \div 4.5 = 54 (\text{g})$
4 $522 \div 3.6 = 145 (\text{円})$
5 1より小さい数でわると, 商はわられる数より大きくなります.

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第3章 小数のわり算 小数÷小数(1)

◆解答◆

- 1** (1) 9 (2) 11.5
2 (1) 14 (2) 9.5 (3) 16
 (4) 3.15 (5) 0.68 (6) 1.225
3 (1) 0.9kg (2) 1.6kg

◆解説◆

- 1** (2) $64.4 \div 5.6 = 644 \div 56 = 11.5$
2 (3)

$$\begin{array}{r} 16 \\ 0.45 \overline{) 7.20} \\ \underline{45} \\ 270 \\ \underline{270} \\ 0 \end{array}$$
 (6)

$$\begin{array}{r} 1.225 \\ 6.4 \overline{) 7.8400} \\ \underline{64} \\ 144 \\ \underline{128} \\ 160 \\ \underline{128} \\ 320 \\ \underline{320} \\ 0 \end{array}$$

- 3** (1) $1.62 \div 1.8 = 0.9 (\text{kg})$
 (2) $6.8 \div 4.25 = 1.6 (\text{kg})$

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第3章 小数のわり算 小数÷小数(2)

◆解答◆

- 1** (1) 1.6 (2) 3.3
2 (1) 5.1 (2) 0.85
3 (1) 3あまり0.6 (2) 14あまり0.05
4 (1) 4.2あまり0.06 (2) 3.5あまり0.07
5 (1) 44個, あまり…0.2kg
 (2) 37本, あまり…0.25L