



[解説]

1

(1)	169 cm^2
(2)	1900 m^2
(3)	15 km^2

1 (1) $13 \times 13 = 169$

(2) $20 \times 95 = 1900$

(3) $5 \times 3 = 15$

2

9

2 $7 \times \square = 63, \square = 63 \div 7, \square = 9$

3

90 m^2

3 $7 \times 15 = 105$

$5 \times 3 = 15$

$105 - 15 = 90$

4

$9a$

4 1辺が 10 m の正方形の面積は $1a$
 $1a$ の正方形 9 こ分なので, $9a$



[解 説]

1

(1)	24 cm ²
(2)	324 km ²
(3)	42 m ²

1 (1) $8 \times 3 = 24$

(2) $18 \times 18 = 324$

(3) $7 \times 6 = 42$

2

7

2 $5 \times \square = 35, \square = 35 \div 5, \square = 7$

3

288 m ²

3 $15 \times 30 = 450$

$9 \times 18 = 162$

$450 - 162 = 288$

4

10a

4 | 辺が 10 m の正方形の面積は 1a

| a の正方形 10 個なので, 10a



1

(1)	800 m^2
(2)	6 a
(3)	4 m^2
(4)	2100 a
(5)	5000 ha
(6)	4 km^2
(7)	20000 a
(8)	470000 m^2

[解説]

- 1 (1) $1 \text{ a} = 100 \text{ m}^2$ なので、
 $8 \text{ a} = 800 \text{ m}^2$
- (2) $100 \text{ m}^2 = 1 \text{ a}$ なので、
 $600 \text{ m}^2 = 6 \text{ a}$
- (3) $10000 \text{ cm}^2 = 1 \text{ m}^2$ なので、
 $40000 \text{ cm}^2 = 4 \text{ m}^2$
- (4) $1 \text{ ha} = 100 \text{ a}$ なので、
 $21 \text{ ha} = 2100 \text{ a}$
- (5) $1 \text{ km}^2 = 100 \text{ ha}$ なので、
 $50 \text{ km}^2 = 5000 \text{ ha}$
- (6) $1000000 \text{ m}^2 = 1 \text{ km}^2$ なので、
 $4000000 \text{ m}^2 = 4 \text{ km}^2$
- (7) $1 \text{ km}^2 = 10000 \text{ a}$ なので、
 $2 \text{ km}^2 = 20000 \text{ a}$
- (8) $1 \text{ ha} = 10000 \text{ m}^2$ なので、
 $47 \text{ ha} = 470000 \text{ m}^2$

2

(1)	240000 m^2	(2)	2400 a	(3)	24 ha
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- 2 (1) $600 \times 400 = 240000$, 240000 m^2
 (2) $100 \text{ m}^2 = 1 \text{ a}$ なので、 $240000 \text{ m}^2 = 2400 \text{ a}$
 (3) $100 \text{ a} = 1 \text{ ha}$ なので、 $2400 \text{ a} = 24 \text{ ha}$

3

(1)	144 km^2	(2)	14400 ha	(3)	1440000 a
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- 3 (1) $12 \times 12 = 144$, 144 km^2
 (2) $1 \text{ km}^2 = 100 \text{ ha}$ なので、 $144 \text{ km}^2 = 14400 \text{ ha}$
 (3) $1 \text{ ha} = 100 \text{ a}$ なので、 $14400 \text{ ha} = 1440000 \text{ a}$



1

(1)	6 a
(2)	1200 m ²
(3)	90000 cm ²
(4)	70 ha
(5)	2 km ²
(6)	6400 ha
(7)	70000 m ²
(8)	580000 a

[解説]

- 1 (1) $100 \text{ m}^2 = 1 \text{ a}$ なので、
 $600 \text{ m}^2 = 6 \text{ a}$
- (2) $1 \text{ a} = 100 \text{ m}^2$ なので、
 $12 \text{ a} = 1200 \text{ m}^2$
- (3) $1 \text{ m}^2 = 10000 \text{ cm}^2$ なので、
 $9 \text{ m}^2 = 90000 \text{ cm}^2$
- (4) $100 \text{ a} = 1 \text{ ha}$ なので、
 $7000 \text{ a} = 70 \text{ ha}$
- (5) $1000000 \text{ m}^2 = 1 \text{ km}^2$ なので、
 $2000000 \text{ m}^2 = 2 \text{ km}^2$
- (6) $1 \text{ km}^2 = 100 \text{ ha}$ なので、
 $64 \text{ km}^2 = 6400 \text{ ha}$
- (7) $1 \text{ ha} = 10000 \text{ m}^2$ なので、
 $7 \text{ ha} = 70000 \text{ m}^2$
- (8) $1 \text{ km}^2 = 10000 \text{ a}$ なので、
 $58 \text{ km}^2 = 580000 \text{ a}$

2

(1)	16 km ²	(2)	1600 ha	(3)	160000 a
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- 2 (1) $4 \times 4 = 16$, 16 km^2
- (2) $1 \text{ km}^2 = 100 \text{ ha}$ なので、 $16 \text{ km}^2 = 1600 \text{ ha}$
- (3) $1 \text{ ha} = 100 \text{ a}$ なので、 $1600 \text{ ha} = 160000 \text{ a}$

3

(1)	120000 m ²	(2)	1200 a	(3)	12 ha
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- 3 (1) $200 \times 600 = 120000$, 120000 m^2
- (2) $100 \text{ m}^2 = 1 \text{ a}$ なので、 $120000 \text{ m}^2 = 1200 \text{ a}$
- (3) $100 \text{ a} = 1 \text{ ha}$ なので、 $1200 \text{ a} = 12 \text{ ha}$



[解 説]

1

(1)	38.5
(2)	7.8
(3)	90.3
(4)	75
(5)	4.32
(6)	12.4
(7)	134.4
(8)	19.44
(9)	141.93

$$\begin{array}{r} 1 \quad (1) \quad 5.5 \\ \times \quad 7 \\ \hline 38.5 \end{array}$$

$$\begin{array}{r} (2) \quad 0.6 \\ \times 13 \\ \hline 18 \\ 6 \\ \hline 7.8 \end{array}$$

$$\begin{array}{r} (3) \quad 4.3 \\ \times 21 \\ \hline 43 \\ 86 \\ \hline 90.3 \end{array}$$

$$\begin{array}{r} (4) \quad 37.5 \\ \times \quad 2 \\ \hline 75.0 \end{array}$$

$$\begin{array}{r} (5) \quad 0.72 \\ \times \quad 6 \\ \hline 4.32 \end{array}$$

$$\begin{array}{r} (6) \quad 2.48 \\ \times \quad 5 \\ \hline 12.40 \end{array}$$

$$\begin{array}{r} (7) \quad 4.2 \\ \times 32 \\ \hline 84 \\ 126 \\ \hline 134.4 \end{array}$$

$$\begin{array}{r} (8) \quad 0.81 \\ \times 24 \\ \hline 324 \\ 162 \\ \hline 19.44 \end{array}$$

$$\begin{array}{r} (9) \quad 2.49 \\ \times 57 \\ \hline 1743 \\ 1245 \\ \hline 141.93 \end{array}$$

2

(1)	式	$3.2 \times 6 = 19.2$
	答え	19.2 L
(2)	式	$2.8 \times 19 = 53.2$
	答え	53.2 cm

2 (1) 1日 3.2L を 6 日間飲むので、
 $3.2 \times 6 = 19.2$ 19.2L

(2) 1 さいつのおつさが 2.8 cm の本を 19
さいつみ上げるので、
 $2.8 \times 19 = 53.2$ 53.2 cm



[解説]

1

(1)	27.6
(2)	10.8
(3)	133.4
(4)	225.2
(5)	1.7
(6)	23.87
(7)	137.8
(8)	23.76
(9)	211.68

$$\begin{array}{r} 1 \quad (1) \quad 4.6 \\ \times \quad 6 \\ \hline 27.6 \end{array}$$

$$\begin{array}{r} (2) \quad 0.9 \\ \times 12 \\ \hline 18 \\ 9 \\ \hline 10.8 \end{array}$$

$$\begin{array}{r} (3) \quad 5.8 \\ \times 23 \\ \hline 174 \\ 116 \\ \hline 133.4 \end{array}$$

$$\begin{array}{r} (4) \quad 56.3 \\ \times \quad 4 \\ \hline 225.2 \end{array}$$

$$\begin{array}{r} (5) \quad 0.85 \\ \times \quad 2 \\ \hline 1.70 \end{array}$$

$$\begin{array}{r} (6) \quad 3.41 \\ \times \quad 7 \\ \hline 23.87 \end{array}$$

$$\begin{array}{r} (7) \quad 5.3 \\ \times 26 \\ \hline 318 \\ 106 \\ \hline 137.8 \end{array}$$

$$\begin{array}{r} (8) \quad 0.72 \\ \times 33 \\ \hline 216 \\ 216 \\ \hline 23.76 \end{array}$$

$$\begin{array}{r} (9) \quad 4.32 \\ \times 49 \\ \hline 3888 \\ 1728 \\ \hline 211.68 \end{array}$$

2

(1)	式	$5.4 \times 4 = 21.6$
	答え	21.6 L
(2)	式	$3.7 \times 13 = 48.1$
	答え	48.1 cm

2 (1) 1日 5.4L を 4日間飲むので、
 $5.4 \times 4 = 21.6$ 21.6L

(2) 1さつのがつさが 3.7cm の本を 13
 さつ積み上げるので、
 $3.7 \times 13 = 48.1$ 48.1cm



[解説]

1

(1)	3.9
(2)	0.7
(3)	7.35
(4)	0.7 あまり 0.8

1 (1)

$$\begin{array}{r} 3.9 \\ 7 \overline{) 27.3} \\ \underline{21} \\ 63 \\ \underline{63} \\ 0 \end{array}$$

(2)

$$\begin{array}{r} 0.7 \\ 52 \overline{) 36.4} \\ \underline{364} \\ 0 \end{array}$$

(3)

$$\begin{array}{r} 7.35 \\ 8 \overline{) 58.80} \\ \underline{56} \\ 28 \\ \underline{24} \\ 40 \\ \underline{40} \\ 0 \end{array}$$

(4)

$$\begin{array}{r} 0.7 \\ 24 \overline{) 17.6} \\ \underline{168} \\ 0.8 \end{array}$$

2

(1)	4.6 L
(2)	1.28 倍

2 (1) $32.1 \div 7 = 4.58\dots$ なので、上から3けた目を四捨五入して4.6L

(2) $76.8 \div 60 = 1.28$



[解説]

1

(1)	3.4
(2)	0.8
(3)	4.75
(4)	2.7 あまり 0.2

1 (1)

$$\begin{array}{r} 3.4 \\ 9 \overline{) 30.6} \\ \underline{27} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

(2)

$$\begin{array}{r} 0.8 \\ 43 \overline{) 34.4} \\ \underline{344} \\ 0 \end{array}$$

(3)

$$\begin{array}{r} 4.75 \\ 6 \overline{) 28.50} \\ \underline{24} \\ 45 \\ \underline{42} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

(4)

$$\begin{array}{r} 2.7 \\ 7 \overline{) 19.1} \\ \underline{14} \\ 51 \\ \underline{49} \\ 0.2 \end{array}$$

2

(1)	5.8 L
(2)	1.17 倍

2 (1) $52.4 \div 9 = 5.82\dots$ なので、上から3けた目を四捨五入して5.8L

(2) $93.6 \div 80 = 1.17$