

P. 1 復習No.1

1 ① [式] $3 \times 5 = 15$ 答え 15cm^2 ② [式] $4 \times 4 = 16$ 答え 16cm^2

2 ① ② ③ ④

P. 2 復習No.2

1
 答え 1.6

 答え 16000

2 ① [式] $2 \times 3 =$ 答え 6, 60000
 ② [式] $0.9 \times 0.9 = 0.81$, $90 \times 90 = 8100$ 答え 0.81, 8100

P. 3 かさの表し方No.1

1 (1) ② (○) (2) ① (○)

P. 4 かさの表し方No.2

1 ① (2cm^3) ② (3cm^3) ③ (5cm^3) ④ (6cm^3)
 ⑤ (8cm^3) ⑥ (24cm^3)

P. 5 かさの表し方No.3

1 ① (1cm^3) ② (1cm^3) ③ (1cm^3) ④ (1cm^3)
 ⑤ (1.5cm^3)

P. 6 かさの表し方No.4

1 (8)
 (3)

 (24)

P. 7 かさの表し方No. 5

① (9)

(3)

③ ③ ③ ②⑦

(27)

P. 8 かさの表し方No. 6

① (36個ぶん) ② [式] $3 \times 4 \times 3 = 36$ 答え 36cm^3 ② (8個ぶん) ③ [式] $2 \times 2 \times 2 = 8$ 答え 8cm^3

P. 9 かさの表し方No. 7

① [式] $5 \times 4 \times 3 = 60$ 答え 60cm^3 ② [式] $5 \times 5 \times 5 = 125$ 答え 125cm^3 ③ [式] $4 \times 6 \times 2 = 48$ 答え 48cm^3 ④ [式] $4 \times 5 \times 2 = 40$ 答え 40cm^3 ⑤ [式] $5 \times 5 \times 3 = 75$ 答え 75cm^3 ⑥ [式] $10 \times 10 \times 10 = 1000$ 答え 1000cm^3

P. 10 かさの表し方No. 8

① [式] $4 \times 4 \times 4 = 64$ 答え 64cm^3 ② [式] $6 \times 3 \times 4 = 72$ 答え 72cm^3 ③ [式] $8 \times 4 \times 6 = 192$ 答え 192cm^3 ④ [式] $10 \times 5 \times 7 = 350$ 答え 350cm^3 ⑤ [式] $6 \times 3 \times 6 = 108$ 答え 108cm^3 ⑥ [式] $40 \times 20 \times 6 = 4800$ 答え 4800cm^3

P. 11 かさの表し方No. 9

① [式] $30 \times 30 \times 30 = 27000$ 答え 27000cm^3 ② [式] $200 \times 50 \times 30 = 300000$ 答え 300000cm^3 ③ [式] $60 \times 40 \times 20 = 48000$ 答え 48000cm^3 ④ [式] $100 \times 90 \times 50 = 450000$ 答え 450000cm^3 ⑤ [式] $300 \times 40 \times 60 = 720000$ 答え 720000cm^3 ⑥ [式] $400 \times 90 \times 80 = 2880000$ 答え 2880000cm^3

P. 12 かさの表し方No. 10

① 20cm^3 ② 16cm^3 ③ 22cm^3 ④ 18cm^3 ⑤ 15cm^3 ⑥ 52cm^3

P. 13 いろいろな形の体積No. 1

1	6	5	8	240
	6	4	5	120
	240	120	360	答え 360cm^3

P. 14 いろいろな形の体積No. 2

1	(1)	6	5	3	90
		6	9	5	270
		90	270	360	答え 360cm^3
	(2)	6	9	8	432
		6	4	3	72
		432	72	360	答え 360cm^3

P. 15 いろいろな形の体積No. 3

1	①	[式] $9 \times 3 \times 7 = 189$, $9 \times 5 \times 3 = 135$, $189 + 135 = 324$	答え 324cm^3
	②	[式] $12 \times 2 \times 9 = 216$, $12 \times 8 \times 4 = 384$, $216 + 384 = 600$	答え 600cm^3
	③	[式] $6 \times 10 \times 3 = 180$, $2 \times 4 \times 3 = 24$, $180 + 24 = 204$	答え 204cm^3
	④	[式] $7 \times 10 \times 6 = 420$, $7 \times 6 \times 4 = 168$, $420 - 168 = 252$	答え 252cm^3

P. 16 いろいろな形の体積No. 4

1	①	[式] $8 \times 3 \times 10 = 240$, $8 \times 9 \times 4 = 288$, $240 + 288 = 528$	答え 528cm^3
	②	[式] $7 \times 10 \times 4 = 280$, $7 \times 4 \times 5 = 140$, $280 + 140 = 420$	答え 420cm^3
	③	[式] $5 \times 3 \times 4 = 60$, $5 \times 9 \times 3 = 135$, $60 + 135 = 195$	答え 195cm^3
	④	[式] $10 \times 8 \times 2 = 160$, $6 \times 4 \times 2 = 48$, $160 - 48 = 112$	答え 112cm^3

P. 17 体積と比例No. 1

1	①	($15 \times \square = \bigcirc$)
	②	15, 30, 45, 60, 75, 90
	③	(2倍, 3倍, …になる)

P. 18 大きな体積の単位No. 1

- ① (100) (100) (10000)
 ② (1000) (1000) (1000000)
 ③ (40000) ④ (6000000)

P. 19 大きな体積の単位No. 2

- ① (24個) ② (24m^3)

- ① [式] $4 \times 5 \times 2 = 40$ 答え 40m^3 ② [式] $3 \times 3 \times 3 = 27$ 答え 27m^3

P. 20 大きな体積の単位No. 3

- ① (100) (100) (100) ② (1000000cm^3)

P. 21 大きな体積の単位No. 4

- ① [式] $4 \times 4 \times 4 = 64$ 答え 64m^3
 ② [式] $20 \times 20 \times 20 = 8000$ 答え 8000cm^3
 ③ [式] $1 \times 8 \times 6 = 48$ 答え 48m^3
 ④ [式] $100 \times 40 \times 90 = 360000$ 答え 360000cm^3
 ⑤ [式] $2 \times 3 \times 7 = 42$ 答え 42m^3
 ⑥ [式] $300 \times 50 \times 30 = 450000$ 答え 450000cm^3

P. 22 大きな体積の単位No. 5

- ① [式] $9 \times 9 \times 9 = 729$ 答え 729m^3
 ② [式] $80 \times 80 \times 80 = 512000$ 答え 512000cm^3
 ③ [式] $2 \times 6 \times 5 = 60$ 答え 60m^3
 ④ [式] $400 \times 80 \times 50 = 1600000$ 答え 1600000cm^3
 ⑤ [式] $5 \times 8 \times 5 = 200$ 答え 200m^3
 ⑥ [式] $600 \times 40 \times 50 = 1200000$ 答え 1200000cm^3

P. 23 いろいろな体積の単位No. 1

- ① [式] $10 \times 10 \times 10 = 1000$ 答え 1000cm^3 ② 答え 1000cm^3
 ③ 答え 10dL ④ 答え 100cm^3 ⑤ 答え 1000mL ⑥ 答え 100mL
 ⑦ 答え 1cm^3

P. 24 いろいろな体積の単位No. 2

- ① (1)
 (100)
 (100) (100) (100) (100000)
 ② (10) (10) (10) (1000)
 ③ (10)
 (10)
 (100)
 ④ (1000) (1000)
 (1)

P. 25 いろいろな体積の単位No. 3

- ① (1000)
 (1000)
 ② (10) (100)
 ③ (1000) (1000)
 (1)
 ④ (100)
 ⑤ (100) (100) (100) (100000)
 (100000)
 ② ① (1000) ② (100) ③ (1) ④ (100000)
 ⑤ (1) ⑥ (1) ⑦ (1) ⑧ (500)
 ⑨ (2000) ⑩ (3) ⑪ (6) ⑫ (700000)

502-2 小5SS 直方体や立方体の体積

P. 26 およその体積と容積No. 1

1 ① [式] $5 \times 12 \times 9 = 540$ 答え 540cm^3

② [式] $4 \times 8 \times 6 = 192$ 答え 192cm^3

2 ① [式] $7 \times 7 \times 10 = 490$ 答え 490cm^3

② [式] $100 \times 150 \times 60 = 900000$ 答え 900000cm^3

【まとめの問題】第1回(1/3)

1 ① (1cm^3) ② (18個) ③ (18cm^3)

2 ① (12cm^3) ② (27cm^3)

(2/3)

3 ①

たて

横

高さ

 ②

1辺

1辺

1辺

4 ①

12	24	36
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② (2倍, 3倍, ...になる)

③ (8cm)

5 ① (1000) ② (1000000) ① (1)

(3/3)

6 ① [式] $6 \times 5 \times 3 = 90$ 答え 90cm^3

② [式] $8 \times 8 \times 8 = 512$ 答え 512m^3

③ [式] $10 \times 6 \times 8 + 10 \times 3 \times 3 = 570$ 答え 570cm^3

④ [式] $200 \times 50 \times 40 = 400000$ 答え 400000cm^3

7 ① (直方体) ② [式] $4 \times 8 \times 3 = 96$ 答え 96cm^3

【まとめの問題】第2回(1/3)

1 ① (1cm^3) ② (32個) ③ (32cm^3)

2 ① (25cm^3) ② (33cm^3)

(2/3)

3 ①

1辺

1辺

1辺

 ②

たて

横

高さ

4 ① (1000000) ② (1000) ③ (100) ④ (1)

5 ①

15	30	45
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② (2倍, 3倍, …になる)

③ (12cm)

(3/3)

6 ① [式] $8 \times 6 \times 6 = 288$ 答え 288cm^3

② [式] $7 \times 7 \times 7 = 343$ 答え 343m^3

③ [式] $6 \times 5 \times 4 + 10 \times 3 \times 4 = 240$ 答え 240cm^3

④ [式] $200 \times 80 \times 50 = 800000$ 答え 800000cm^3

7 ① (直方体) ② [式] $6 \times 6 \times 10 = 360$ 答え 360cm^3