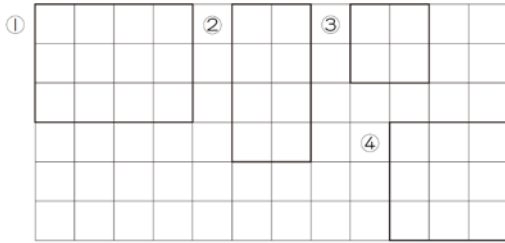


P. 1 長方形と正方形

- 1 ① ㉞, ㉚ ② ㉞, ㉚  
2

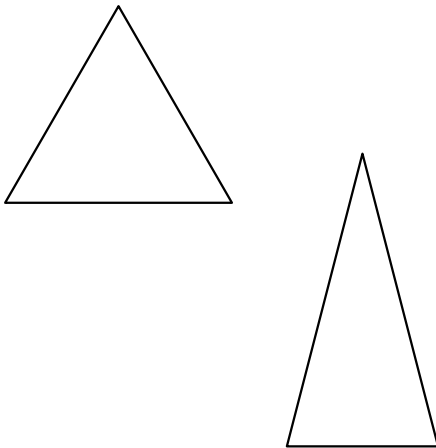


P. 2 はこの形

- 1 ① ㉞ ② ㉚ ③ ㉞  
④ 8つ ⑤ 12本

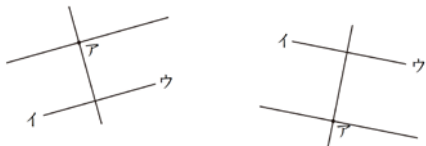
P. 3 二等辺三角形と正三角形

- 1 ① ㉚, ㉞ ② ㉞, ㉚ ③ ㉞  
2

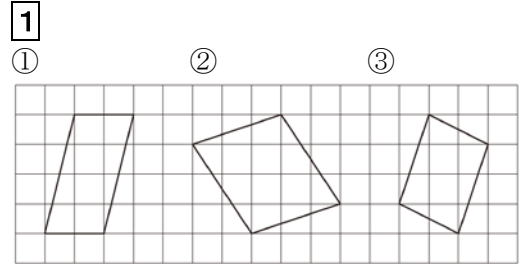


P. 4 四角形 ①

- 1 ① ㉞ ② ㉞ ③ ㉞  
2  
① ②



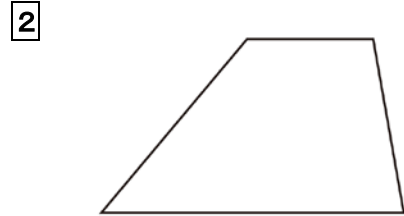
P. 5 四角形 ②



- 2 ① 11cm ② 8cm  
③ 125° ④ 55°

P. 6 四角形 ③

- 1 ① 3cm ② 4cm ③ 5cm  
④ 90° ⑤ 90°



- 3 ① 平行四辺形 ② 長方形  
③ ひし形 ④ 正方形

P. 7 直方体と立方体 ①

- 1 ① 辺アカ, イキ, ウク, エケ  
② 4 ③ 2 ④ 2 ⑤ 2

P. 8 直方体と立方体 ②

- 1 ① 面㉞  
② 面㉞  
③ 2つずつ3組  
④ 辺アイ, イウ, ウエ, エア  
⑤ 面㉞, 面㉞

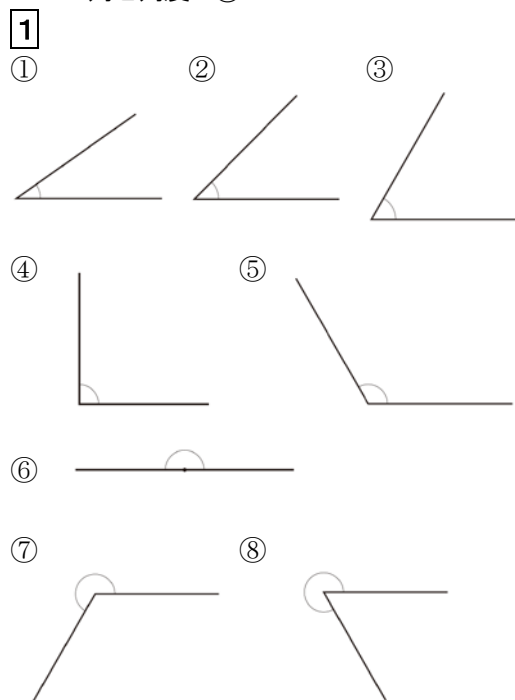
## P. 9 角柱と円柱

- 1** ① 三角柱 ② 五角柱 ③ 四角柱  
④ 六角柱 ⑤ 円柱
- 2** ① 底面 ② 底面 ③ 同じ  
④ 平行 ⑤ 長方形 ⑥ 底面  
⑦ 底面 ⑧ 同じ ⑨ 平行

## P. 10 角と角度 ①

- 1** ①  $50^\circ$  ②  $135^\circ$  ③  $100^\circ$   
④  $65^\circ$  ⑤  $145^\circ$  ⑥  $70^\circ$   
⑦  $35^\circ$  ⑧  $15^\circ$

## P. 11 角と角度 ②



## P. 12 角と角度 ③

- 1** ①  $120^\circ$  ②  $150^\circ$  ③  $320^\circ$   
④  $265^\circ$  ⑤  $250^\circ$  ⑥  $50^\circ$   
⑦  $145^\circ$  ⑧  $60^\circ$

## P. 13 角と角度 ④

- 1** ①  $75^\circ$  ②  $120^\circ$  ③  $135^\circ$   
④  $15^\circ$  ⑤  $105^\circ$  ⑥  $150^\circ$   
⑦  $15^\circ$  ⑧  $30^\circ$

## P. 14 三角形と角

- 1** ①  $70^\circ$  ②  $30^\circ$  ③  $59^\circ$  ④  $30^\circ$   
⑤  $40^\circ$  ⑥  $35^\circ$  ⑦  $55^\circ$  ⑧  $50^\circ$

## P. 15 四角形と角

- 1** ①  $100^\circ$  ②  $102^\circ$  ③  $100^\circ$   
④  $120^\circ$  ⑤  $75^\circ$  ⑥  $118^\circ$   
⑦  $60^\circ$  ⑧  $120^\circ$

## P. 16 多角形と角

- 1** ①  $150^\circ$  ②  $120^\circ$   
**2** ①  $720^\circ$  ②  $1080^\circ$   
**3** ①  $30^\circ$  ②  $60^\circ$  ③  $90^\circ$   
④  $30^\circ$  ⑤  $60^\circ$

## P. 17 面積 ①

- 1** ①  $3 \text{ cm}^2$  ②  $6 \text{ cm}^2$  ③  $5 \text{ cm}^2$   
④  $5 \text{ cm}^2$  ⑤  $6 \text{ cm}^2$  ⑥  $6 \text{ cm}^2$   
⑦  $8 \text{ cm}^2$  ⑧  $8 \text{ cm}^2$  ⑨  $10 \text{ cm}^2$   
⑩  $8 \text{ cm}^2$

## P. 18 面積 ②

- 1** ①  $18 \text{ cm}^2$  ②  $25 \text{ cm}^2$  ③  $10 \text{ cm}^2$   
**2** ①  $9 \text{ cm}$  ②  $12 \text{ cm}$

## P. 19 面積 ③

- 1** ①  $\text{m}^2$  ②  $\text{km}^2$  ③  $\text{cm}^2$   
④  $\text{m}^2$  ⑤  $\text{m}^2$  ⑥  $\text{km}^2$   
**2** ①  $900\text{m}^2$  ②  $2.7\text{m}^2$   
③  $10 \text{ km}^2$  ④  $9600 \text{ km}^2$

## P. 20 面積 ④

- 1 ①  $117 \text{ cm}^2$     ②  $225 \text{ cm}^2$   
 ③  $60 \text{ m}^2$     ④  $256 \text{ m}^2$   
 ⑤  $120 \text{ km}^2$     ⑥  $81 \text{ km}^2$
- 2 ①  $51 \text{ cm}^2$     ②  $44 \text{ cm}^2$   
 ③  $45 \text{ m}^2$     ④  $14 \text{ km}^2$

## P. 21 面積 ⑤

- 1 ①  $76 \text{ cm}^2$     ②  $39 \text{ cm}^2$     ③  $64 \text{ cm}^2$   
 ④  $69 \text{ cm}^2$     ⑤  $72 \text{ cm}^2$     ⑥  $40 \text{ m}^2$

## P. 22 平行四辺形の面積 ①

- 1 ①  $32 \text{ cm}^2$     ②  $70 \text{ cm}^2$   
 ③  $27 \text{ cm}^2$     ④  $32.5 \text{ cm}^2$   
 ⑤  $48 \text{ cm}^2$     ⑥  $30 \text{ cm}^2$   
 ⑦  $48 \text{ cm}^2$     ⑧  $18.7 \text{ cm}^2$

## P. 23 平行四辺形の面積 ②

- 1 ①  $24 \text{ cm}^2$     ②  $90 \text{ cm}^2$     ③  $46.8 \text{ cm}^2$   
 ④  $21 \text{ cm}^2$     ⑤  $20 \text{ cm}^2$     ⑥  $165 \text{ cm}^2$

## P. 24 三角形の面積 ①

- 1 ①  $31.5 \text{ cm}^2$     ②  $75 \text{ cm}^2$     ③  $54 \text{ cm}^2$   
 ④  $21.6 \text{ cm}^2$     ⑤  $27.2 \text{ cm}^2$   
 ⑥  $77 \text{ cm}^2$     ⑦  $2.2 \text{ cm}^2$     ⑧  $4.32 \text{ cm}^2$

## P. 25 三角形の面積 ②

- 1 ①  $4 \text{ cm}^2$     ②  $84 \text{ cm}^2$     ③  $234 \text{ cm}^2$   
 ④  $6.75 \text{ cm}^2$     ⑤  $22.75 \text{ cm}^2$   
 ⑥  $60 \text{ cm}^2$     ⑦  $3.75 \text{ cm}^2$     ⑧  $12 \text{ cm}^2$

## P. 26 台形の面積

- 1 ①  $35 \text{ cm}^2$     ②  $33 \text{ cm}^2$   
 ③  $25 \text{ cm}^2$     ④  $6.3 \text{ cm}^2$   
 ⑤  $28.6 \text{ cm}^2$     ⑥  $35.75 \text{ cm}^2$   
 ⑦  $12 \text{ cm}^2$     ⑧  $28 \text{ cm}^2$

## P. 27 ひし形の面積

- 1 ①  $16 \text{ cm}^2$     ②  $25 \text{ cm}^2$     ③  $126 \text{ cm}^2$   
 ④  $13.5 \text{ cm}^2$     ⑤  $68.2 \text{ cm}^2$   
 ⑥  $24 \text{ cm}^2$     ⑦  $90 \text{ cm}^2$     ⑧  $150 \text{ cm}^2$

## P. 28 四角形の面積

- 1 ①  $8 \text{ cm}^2$     ②  $8.4 \text{ cm}^2$     ③  $22.5 \text{ cm}^2$   
 ④  $28 \text{ cm}^2$     ⑤  $36 \text{ cm}^2$     ⑥  $29.5 \text{ cm}^2$   
 ⑦  $27.9 \text{ cm}^2$     ⑧  $44 \text{ cm}^2$

## P. 29 多角形の面積

- 1 ①  $23.5 \text{ cm}^2$     ②  $61 \text{ cm}^2$   
 ③  $63 \text{ cm}^2$     ④  $34 \text{ cm}^2$
- 2 ①  $1053 \text{ cm}^2$     ②  $143 \text{ m}^2$

## P. 30 円周の長さ ①

- 1 ①  $37.68 \text{ cm}$     ②  $18.84 \text{ cm}$   
 ③  $9.42 \text{ m}$     ④  $15.7 \text{ m}$   
 ⑤  $10.99 \text{ m}$     ⑥  $50.24 \text{ cm}$   
 ⑦  $31.4 \text{ cm}$     ⑧  $25.12 \text{ m}$   
 ⑨  $21.98 \text{ m}$     ⑩  $28.26 \text{ m}$

## P. 31 円周の長さ ②

- 1 ①  $2 \text{ cm}$     ②  $9 \text{ cm}$     ③  $7 \text{ m}$   
 ④  $6 \text{ cm}$     ⑤  $5.5 \text{ m}$     ⑥  $7 \text{ m}$   
 ⑦  $18.84 \text{ cm}$     ⑧  $12.56 \text{ cm}$   
 ⑨  $15.7 \text{ cm}$     ⑩  $21.98 \text{ cm}$

## P. 32 円の面積 ①

- 1 ①  $113.04 \text{ cm}^2$     ②  $452.16 \text{ cm}^2$   
 ③  $1256 \text{ cm}^2$     ④  $28.26 \text{ cm}^2$   
 ⑤  $200.96 \text{ cm}^2$     ⑥  $254.34 \text{ cm}^2$   
 ⑦  $78.5 \text{ cm}^2$     ⑧  $153.86 \text{ cm}^2$   
 ⑨  $3.14 \text{ cm}^2$     ⑩  $78.5 \text{ cm}^2$



P. 42 対称な図形 ②

1

① ○



② ×



③ ○



④ ○



2

①



②



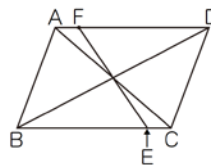
3

① 辺CD

② 頂点A

③ 角D

④



P. 43 図形の拡大と縮小

1

① 点E

② 辺FD

③  $30^\circ$ 

④ 3倍

⑤ 18 cm

2

①  $80^\circ$ ②  $65^\circ$ 

③ 20 cm

④ 3 cm

⑤  $\frac{1}{4}$ の縮図