

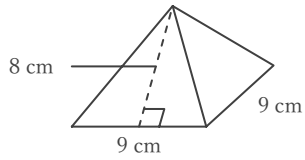
# 四角柱や四角錐の表面積

\_\_\_\_年 \_\_\_\_組 名前 \_\_\_\_\_

/ 6

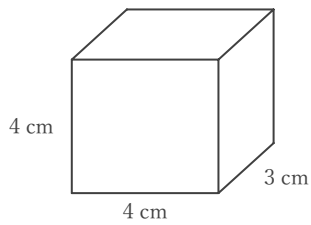
■ 次の四角柱や四角錐の表面積を求めなさい。

① 正四角錐



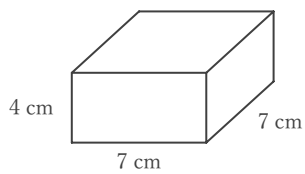
\_\_\_\_\_  $\text{cm}^2$

② 四角柱



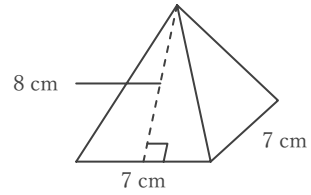
\_\_\_\_\_  $\text{cm}^2$

③ 四角柱



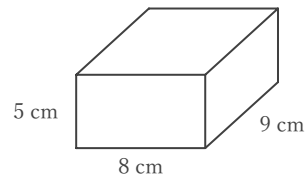
\_\_\_\_\_  $\text{cm}^2$

④ 正四角錐



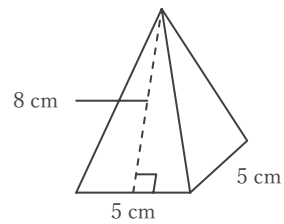
\_\_\_\_\_  $\text{cm}^2$

⑤ 四角柱



\_\_\_\_\_  $\text{cm}^2$

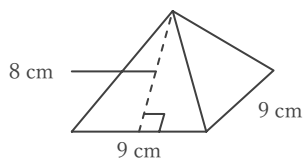
⑥ 正四角錐



\_\_\_\_\_  $\text{cm}^2$

■ 次の四角柱や四角錐の表面積を求めなさい。

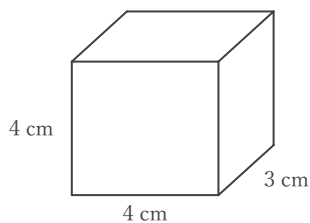
① 正四角錐



$$9 \times 9 + (9 \times 8 \div 2) \times 4 = 225$$

225 cm<sup>2</sup>

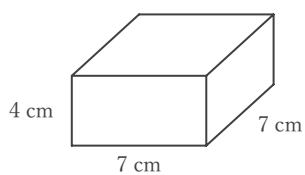
② 四角柱



$$(4 \times 4 + 4 \times 3 + 3 \times 4) \times 2 = 80$$

80 cm<sup>2</sup>

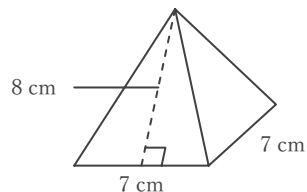
③ 四角柱



$$(7 \times 4 + 4 \times 7 + 7 \times 7) \times 2 = 210$$

210 cm<sup>2</sup>

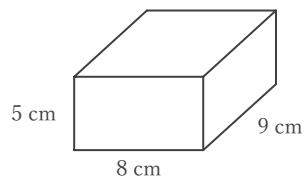
④ 正四角錐



$$7 \times 7 + (7 \times 8 \div 2) \times 4 = 161$$

161 cm<sup>2</sup>

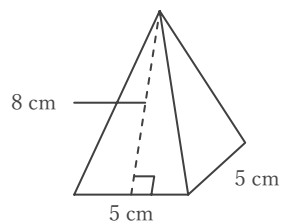
⑤ 四角柱



$$(8 \times 5 + 5 \times 9 + 9 \times 8) \times 2 = 314$$

314 cm<sup>2</sup>

⑥ 正四角錐



$$5 \times 5 + (5 \times 8 \div 2) \times 4 = 105$$

105 cm<sup>2</sup>