

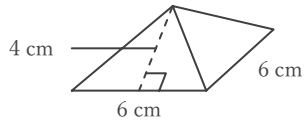
四角柱や四角錐の表面積

____年 ____組 名前

/ 6

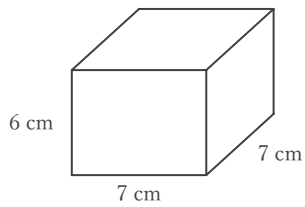
■ 次の四角柱や四角錐の表面積を求めなさい。

① 正四角錐



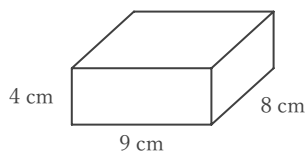
_____ cm²

② 四角柱



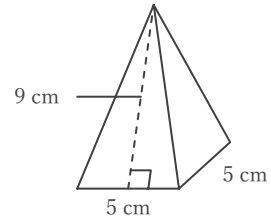
_____ cm²

③ 四角柱



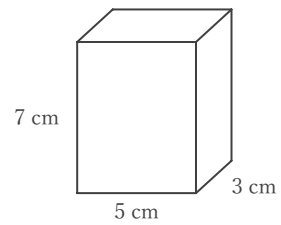
_____ cm²

④ 正四角錐



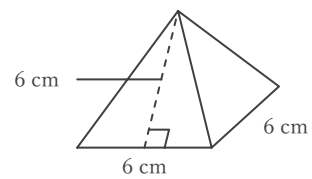
_____ cm²

⑤ 四角柱



_____ cm²

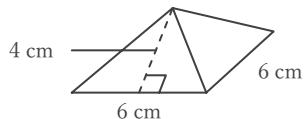
⑥ 正四角錐



_____ cm²

■ 次の四角柱や四角錐の表面積を求めなさい。

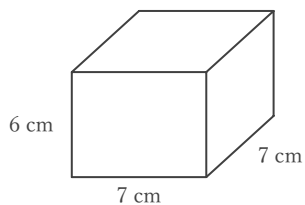
① 正四角錐



$$6 \times 6 + (6 \times 4 \div 2) \times 4 = 84$$

84 cm²

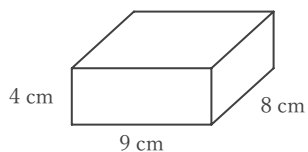
② 四角柱



$$(7 \times 6 + 6 \times 7 + 7 \times 7) \times 2 = 266$$

266 cm²

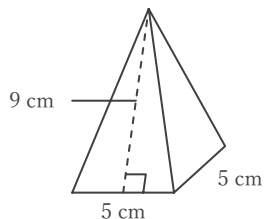
③ 四角柱



$$(9 \times 4 + 4 \times 8 + 8 \times 9) \times 2 = 280$$

280 cm²

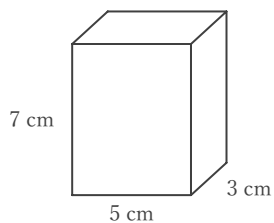
④ 正四角錐



$$5 \times 5 + (5 \times 9 \div 2) \times 4 = 115$$

115 cm²

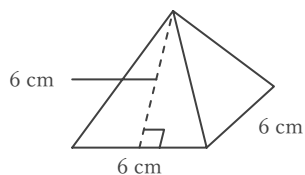
⑤ 四角柱



$$(5 \times 7 + 7 \times 3 + 3 \times 5) \times 2 = 142$$

142 cm²

⑥ 正四角錐



$$6 \times 6 + (6 \times 6 \div 2) \times 4 = 108$$

108 cm²