

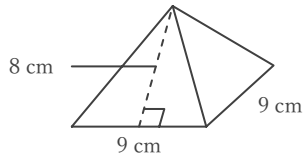
四角柱や四角錐の表面積

____年 ____組 名前 _____

/ 6

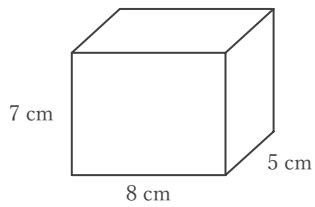
■ 次の四角柱や四角錐の表面積を求めなさい。

① 正四角錐



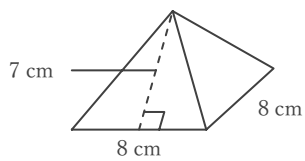
_____ cm²

② 四角柱



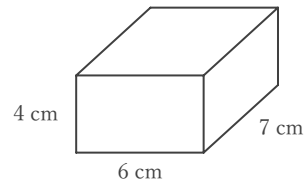
_____ cm²

③ 正四角錐



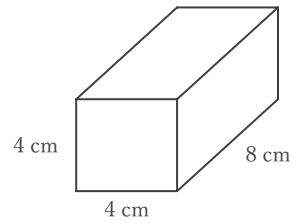
_____ cm²

④ 四角柱



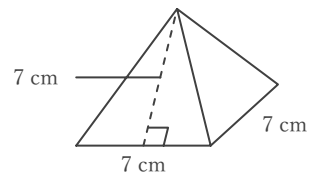
_____ cm²

⑤ 四角柱



_____ cm²

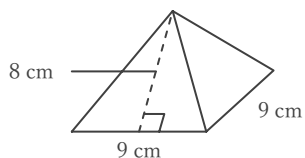
⑥ 正四角錐



_____ cm²

■ 次の四角柱や四角錐の表面積を求めなさい。

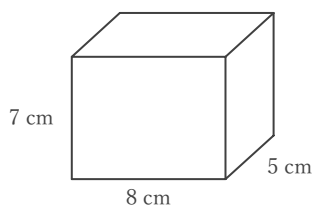
① 正四角錐



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

225 cm²

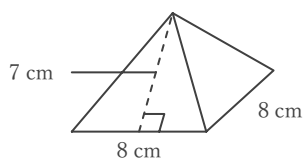
② 四角柱



$$(8 \times 7 + 7 \times 5 + 5 \times 8) \times 2 = 262$$

262 cm²

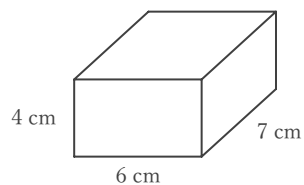
③ 正四角錐



$$8 \times 8 + (8 \times 7 \div 2) \times 4 = 176$$

176 cm²

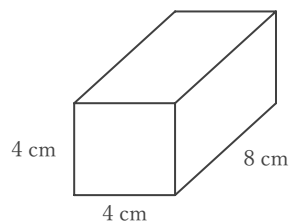
④ 四角柱



$$(6 \times 4 + 4 \times 7 + 7 \times 6) \times 2 = 188$$

188 cm²

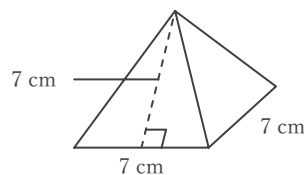
⑤ 四角柱



$$(4 \times 4 + 4 \times 8 + 8 \times 4) \times 2 = 160$$

160 cm²

⑥ 正四角錐



$$7 \times 7 + (7 \times 7 \div 2) \times 4 = 147$$

147 cm²