

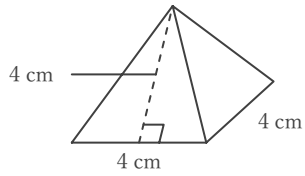
四角柱や四角錐の表面積

____年 ____組 名前 _____

/ 6

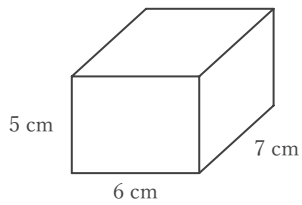
■ 次の四角柱や四角錐の表面積を求めなさい。

① 正四角錐



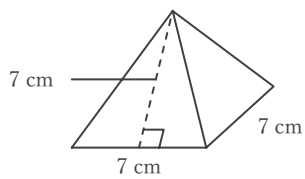
_____ cm²

② 四角柱



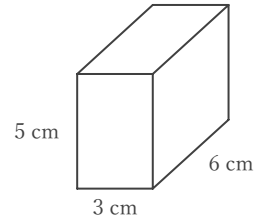
_____ cm²

③ 正四角錐



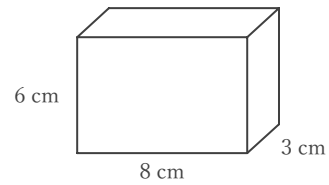
_____ cm²

④ 四角柱



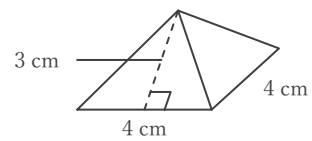
_____ cm²

⑤ 四角柱



_____ cm²

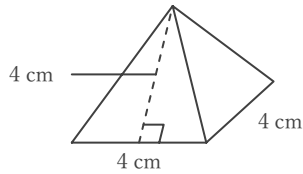
⑥ 正四角錐



_____ cm²

■ 次の四角柱や四角錐の表面積を求めなさい。

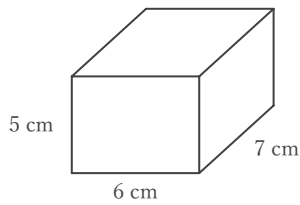
① 正四角錐



$$4 \times 4 + (4 \times 4 \div 2) \times 4 = 48$$

48 cm²

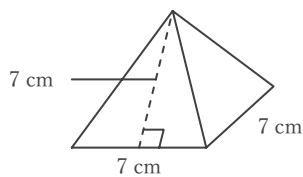
② 四角柱



$$(6 \times 5 + 5 \times 7 + 7 \times 6) \times 2 = 214$$

214 cm²

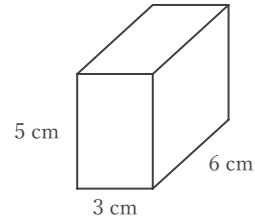
③ 正四角錐



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

147 cm²

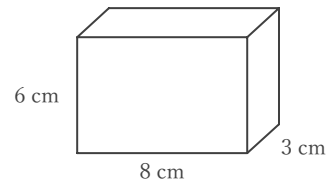
④ 四角柱



$$(3 \times 5 + 5 \times 6 + 6 \times 3) \times 2 = 126$$

126 cm²

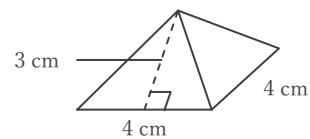
⑤ 四角柱



$$(8 \times 6 + 6 \times 3 + 3 \times 8) \times 2 = 180$$

180 cm²

⑥ 正四角錐



$$4 \times 4 + (4 \times 3 \div 2) \times 4 = 40$$

40 cm²