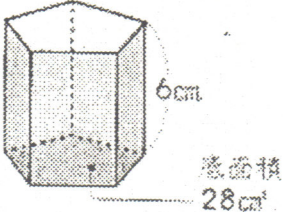
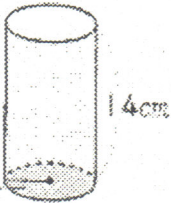


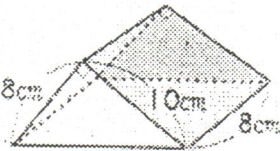
体積と表面積

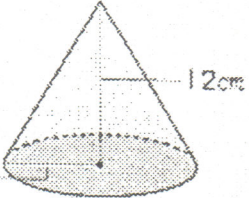
組 番 名 前

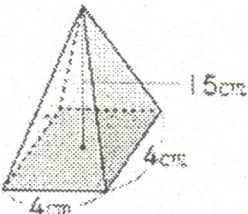
1. 体積を求めましょう。

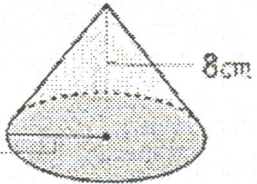
①  6cm
底面積 28cm²
 $28 \times 6 = 168$
A. 168cm³

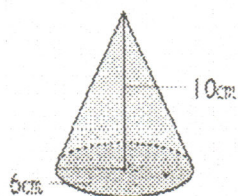
④  14cm
4cm
 $4 \times 4 \times 3.14 \times 14 = 703.36$
A 703.36cm³

③  8cm 10cm 8cm
 $8 \times 10 \div 2 \times 8 = 320$
A 320cm³

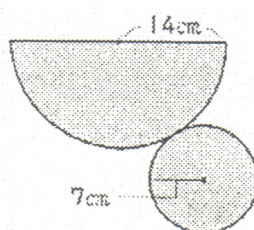
⑨  12cm
7cm
 $7 \times 7 \times 3.14 \times 12 \times \frac{1}{3} = 615.44$
A. 615.44cm³

⑦  15cm
4cm
 $4 \times 4 \times 15 \times \frac{1}{3} = 80$
A. 80cm³

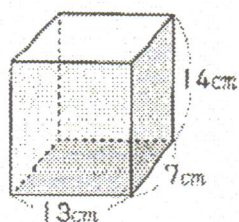
⑩  8cm
6cm
 $6 \times 6 \times 3.14 \times 8 \times \frac{1}{3} = 301.44$
A 301.44cm³



体積
 $6 \times 6 \times 3.14 \times 10 \times \frac{1}{3}$
 $= 376.8$
A 376.8cm³



表面積
 $7 \times 7 \times 3.14 + 14 \times 14 \times 3.14 \times \frac{1}{2}$
 $= 153.86 + 307.72$
 $= 461.58$
A 461.58cm²



体積
 $13 \times 7 \times 14 = 1274$
A 1274cm³

表面積
 $(13 \times 7) \times 2 + (13 \times 14) \times 2 + (7 \times 14) \times 2$
 $= 182 + 364 + 196$
 $= 742$
A 742cm²