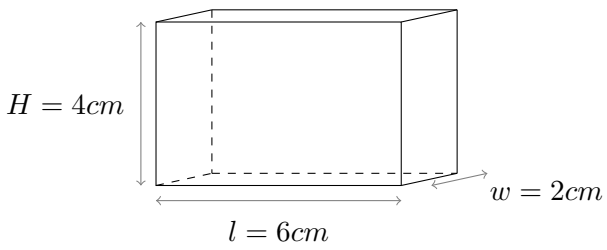
Name: _____ **Date:** _____

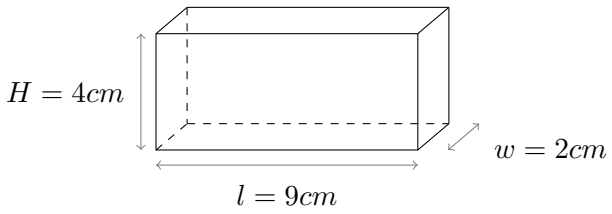
Volume rectangular prisms: Answers

(1)



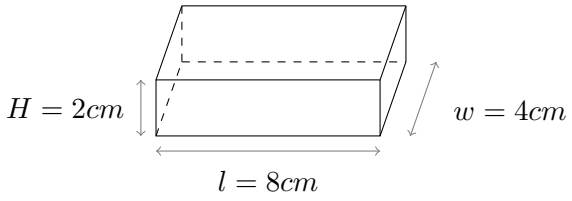
Volume $= lwH$
Volume $= 6\,\text{cm} \times 2\,\text{cm} \times 4\,\text{cm}$
Volume $= 48\,\text{cm}^3$

(2)



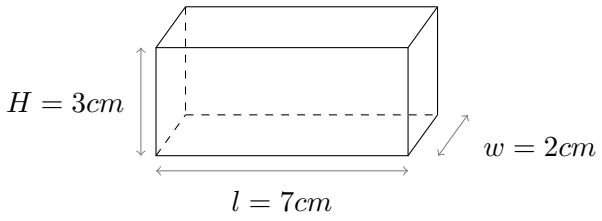
Volume $= lwH$
Volume $= 9\,\text{cm} \times 2\,\text{cm} \times 4\,\text{cm}$
Volume $= 72\,\text{cm}^3$

(3)



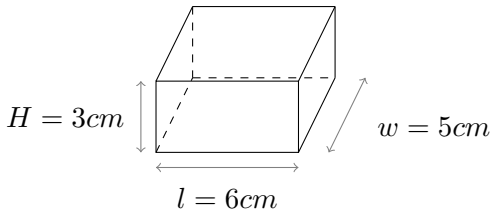
Volume $= lwH$
Volume $= 8\,\text{cm} \times 4\,\text{cm} \times 2\,\text{cm}$
Volume $= 64\,\text{cm}^3$

(4)



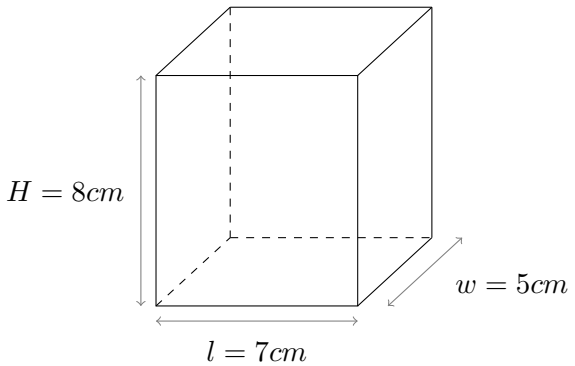
Volume $= lwH$
Volume $= 7\,\text{cm} \times 2\,\text{cm} \times 3\,\text{cm}$
Volume $= 42\,\text{cm}^3$

(5)



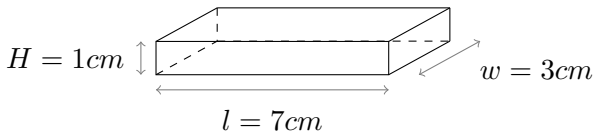
Volume $= lwH$
Volume $= 6\,\text{cm} \times 5\,\text{cm} \times 3\,\text{cm}$
Volume $= 90\,\text{cm}^3$

(6)



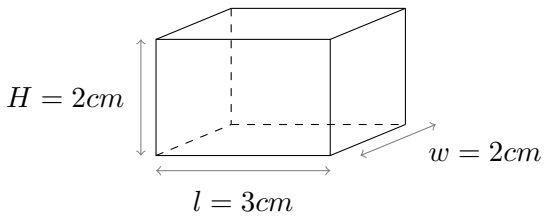
Volume $= lwH$
Volume $= 7\,\text{cm} \times 5\,\text{cm} \times 8\,\text{cm}$
Volume $= 280\,\text{cm}^3$

(7)



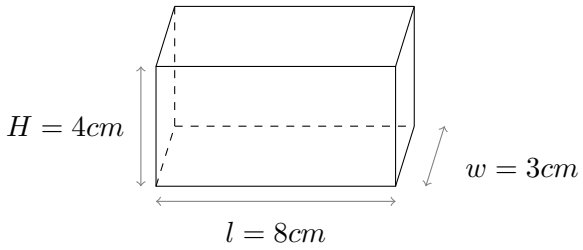
Volume $= lwH$
Volume $= 7\,\text{cm} \times 3\,\text{cm} \times 1\,\text{cm}$
Volume $= 21\,\text{cm}^3$

(8)



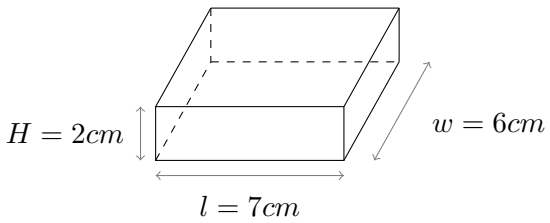
Volume $= lwH$
Volume $= 3\,\text{cm} \times 2\,\text{cm} \times 2\,\text{cm}$
Volume $= 12\,\text{cm}^3$

(9)



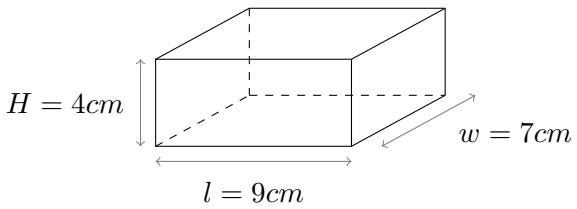
Volume $= lwH$
Volume $= 8\,\text{cm} \times 3\,\text{cm} \times 4\,\text{cm}$
Volume $= 96\,\text{cm}^3$

(10)



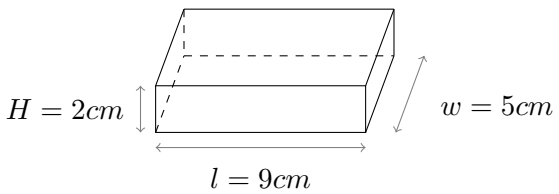
Volume $= lwH$
Volume $= 7\,\text{cm} \times 6\,\text{cm} \times 2\,\text{cm}$
Volume $= 84\,\text{cm}^3$

(11)



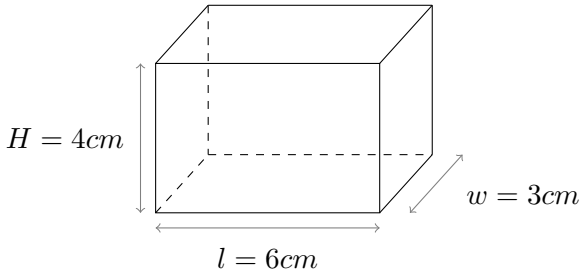
Volume $= lwH$
Volume $= 9\,\text{cm} \times 7\,\text{cm} \times 4\,\text{cm}$
Volume $= 252\,\text{cm}^3$

(12)



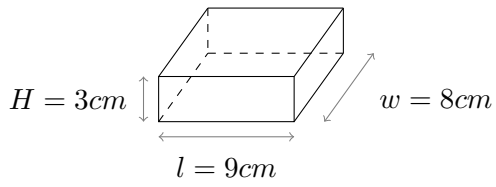
Volume $= lwH$
Volume $= 9\,\text{cm} \times 5\,\text{cm} \times 2\,\text{cm}$
Volume $= 90\,\text{cm}^3$

(13)



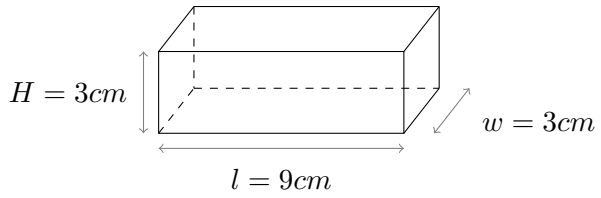
Volume $= lwH$
Volume $= 6\,\text{cm} \times 3\,\text{cm} \times 4\,\text{cm}$
Volume $= 72\,\text{cm}^3$

(14)



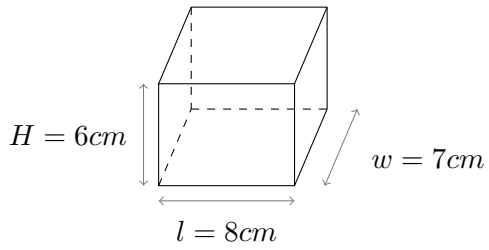
$\text{Volume} = lwH$
$\text{Volume} = 9\,\text{cm} \times 8\,\text{cm} \times 3\,\text{cm}$
$\text{Volume} = 216\,\text{cm}^3$

(15)



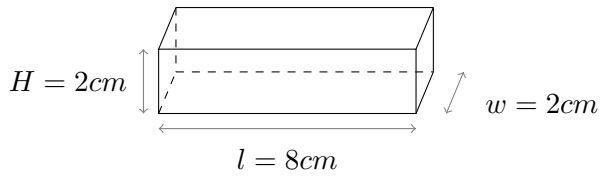
$\text{Volume} = lwH$
$\text{Volume} = 9\,\text{cm} \times 3\,\text{cm} \times 3\,\text{cm}$
$\text{Volume} = 81\,\text{cm}^3$

(16)



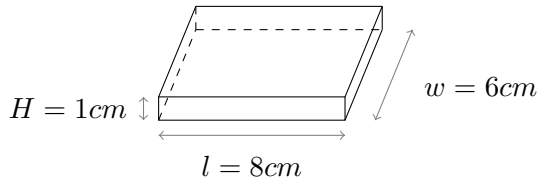
$\text{Volume} = lwH$
$\text{Volume} = 8\,\text{cm} \times 7\,\text{cm} \times 6\,\text{cm}$
$\text{Volume} = 336\,\text{cm}^3$

(17)



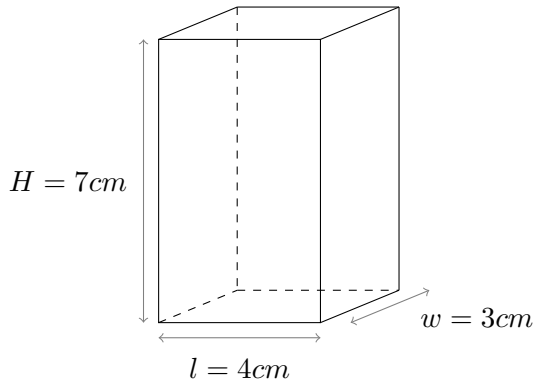
$\text{Volume} = lwH$
$\text{Volume} = 8\,\text{cm} \times 2\,\text{cm} \times 2\,\text{cm}$
$\text{Volume} = 32\,\text{cm}^3$

(18)



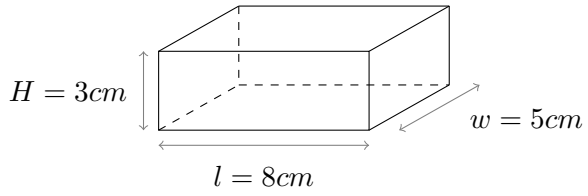
$\text{Volume} = lwH$
$\text{Volume} = 8\,\text{cm} \times 6\,\text{cm} \times 1\,\text{cm}$
$\text{Volume} = 48\,\text{cm}^3$

(19)



$\text{Volume} = lwH$
$\text{Volume} = 4\,\text{cm} \times 3\,\text{cm} \times 7\,\text{cm}$
$\text{Volume} = 84\,\text{cm}^3$

(20)



Volume $= lwH$
Volume $= 8\,\text{cm} \times 5\,\text{cm} \times 3\,\text{cm}$
Volume $= 120\,\text{cm}^3$