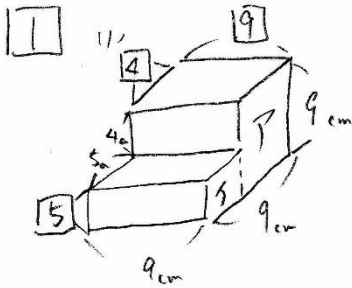


小5算数 宿題解説プリント 4/21

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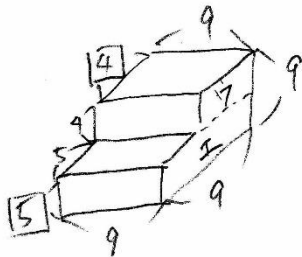


<解1> 上から分す

$$\textcircled{ア} 4 \times 9 \times 9 = 4 \times 81 \\ = 324$$

$$\textcircled{イ} 5 \times 9 \times 9 = 45 \times 9 \\ = 225$$

$$324 + 225 = 549 \quad \underline{A. 549 \text{ cm}^3}$$

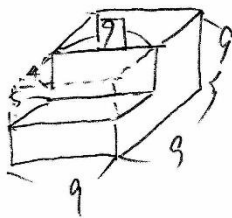


<解2> 横

$$\textcircled{ウ} 4 \times 9 \times 4 = 36 \times 4 \\ = 144$$

$$\textcircled{エ} 9 \times 9 \times 5 = 81 \times 5 \\ = 405$$

$$144 + 405 = 549 \quad \underline{A. 549 \text{ cm}^3}$$



<解3> 大-小

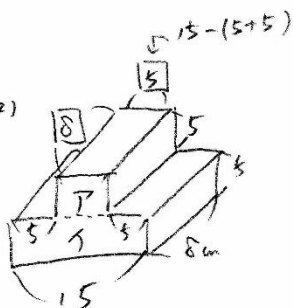
$$\textcircled{オ} 9 \times 9 \times 9 = 81 \times 9 \\ = 729$$

$$\textcircled{カ} 5 \times 9 \times 4 = 20 \times 9 \\ = 180$$

$$729 - 180 = 549 \quad \underline{A. 549 \text{ cm}^3}$$

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1 (2)

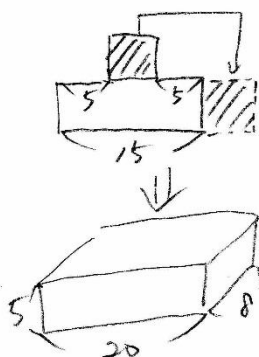


<解1> 横分

$$\textcircled{ア} \quad 8 \times 5 \times 5 = 40 \times 5 = 200$$

$$\textcircled{イ} \quad 8 \times 15 \times 5 = 15 \times 40 = 600$$

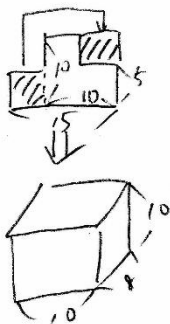
$$200 + 600 = 800 \quad \underline{A. 800 \text{ cm}^3}$$



<解2> 形をかえる!

$$8 \times 20 \times 5 = 20 \times 40 = 800$$

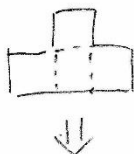
$$\underline{A. 800 \text{ cm}^3}$$



<解3> 形をかえる2!

$$8 \times 10 \times 10 = 80 \times 10 = 800$$

$$\underline{A. 800 \text{ cm}^3}$$



<解4> 4つに分ける!

$$\frac{8 \times 5 \times 5}{1 \text{ 分}} \times 4 = 40 \times 5 \times 4 = 200 \times 4 = 800$$

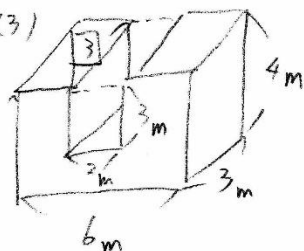
$$\underline{A. 800 \text{ cm}^3}$$



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1

(3)



<解1> 大-小

$$\textcircled{\text{大}} \quad 3 \times 6 \times 4 = 18 \times 4 \\ = 72$$

$$\textcircled{\text{小}} \quad 3 \times 2 \times 3 = 6 \times 3 \\ = 18$$

✓ 单位=注意!

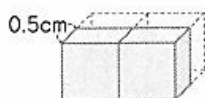
$$72 - 18 = 54 \quad \underline{A. \ 54 \text{ m}^3}$$

<課題> コア P.5

練習しよう 2

1 次の図は、1辺が1cmの立方体を組み合わせてから切ったものです。体積は何 cm^3 ですか。

(1)



(1 cm^3)

(2)



(1 cm^3)

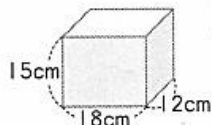
(3)



(2 cm^3)

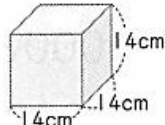
2 下の直方体や立方体の体積は何 cm^3 ですか。

(1)



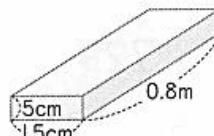
(3240 cm^3)

(2)



(2744 cm^3)

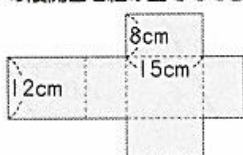
(3)



(6000 cm^3)

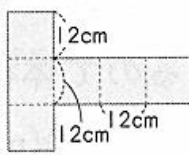
3 下の展開図を組み立ててできる形の体積を求めなさい。

(1)



(1440 cm^3)

(2)



(1728 cm^3)