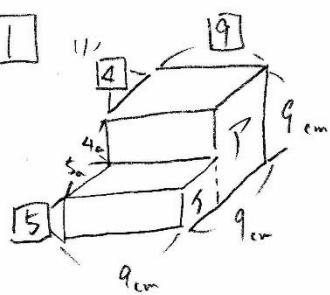


小5算数 宿題解説プリント 4/21

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□

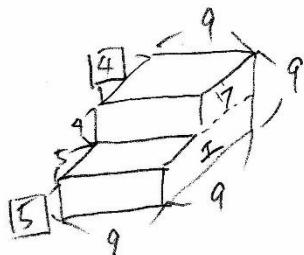


<解1> 下で分け

$$\textcircled{⑦} \quad 4 \times 9 \times 9 = 4 \times 81 \\ = 324$$

$$\textcircled{⑧} \quad 5 \times 9 \times 5 = 45 \times 5 \\ = 225$$

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

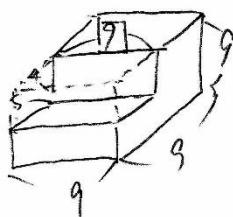


<解2> 横

$$\textcircled{⑦} \quad 4 \times 9 \times 4 = 36 \times 4 \\ = 144$$

$$\textcircled{⑧} \quad 9 \times 9 \times 5 = 81 \times 5 \\ = 405$$

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



<解3> 大一小

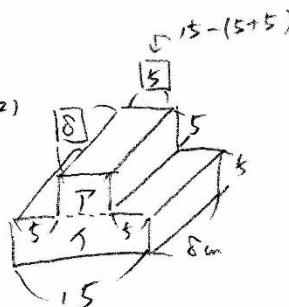
$$\textcircled{⑦} \quad 9 \times 9 \times 9 = 81 \times 9 \\ = 729$$

$$\textcircled{⑧} \quad 5 \times 9 \times 4 = 20 \times 9 \\ = 180$$

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

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□ (2)

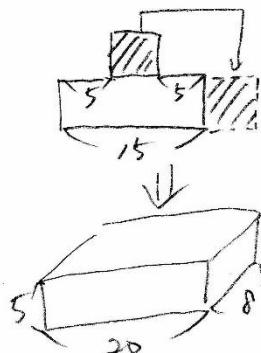


<解1> 橫分!

$$\textcircled{①} \quad 8 \times 5 \times 5 = 40 \times 5 \\ = 200$$

$$\textcircled{②} \quad \underline{8 \times 15 \times 5} = 15 \times 40 \\ = 600$$

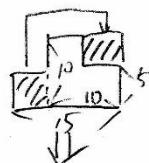
$$200 + 600 = 800 \quad \text{A: } \underline{800 \text{ cm}^3}$$



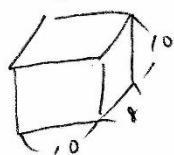
<解2> 形狀加分!

$$8 \times 20 \times 5 = 20 \times 40 \\ = 800 \quad \text{A: } \underline{800 \text{ cm}^3}$$

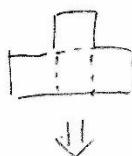
<解3> 形狀加分2!



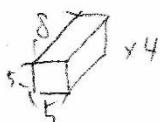
$$8 \times 10 \times 10 = 80 \times 10 \\ = 800 \quad \text{A: } \underline{800 \text{ cm}^3}$$



<解4> 4個計算!



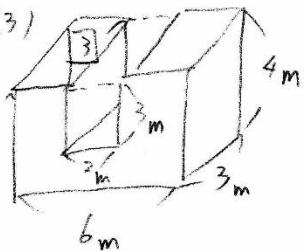
$$\frac{8 \times 5 \times 5 \times 4}{\text{1個}} : 40 \times 5 \times 4 \\ : 200 \times 4 \\ : 800 \quad \text{A: } \underline{800 \text{ cm}^3}$$



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□

(3)



<解1> 大一小

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

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

✓ 単位注意!

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

<課題>コア P.5

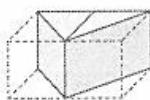
練習しよう 2

▼テーマ 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cm³ですか。

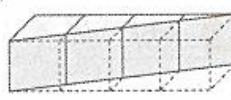
(1)



(2)



(3)



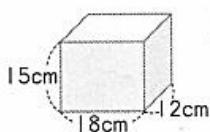
(1 cm³)

(1 cm³)

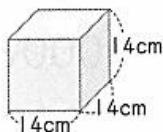
(2 cm³)

▼テーマ 2 下の直方体や立方体の体積は何cm³ですか。

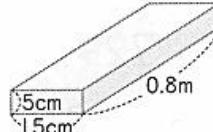
(1)



(2)



(3)



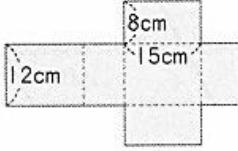
(3240 cm³)

(2744 cm³)

(6000 cm³)

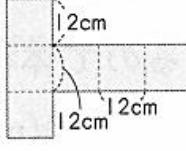
▼テーマ 3 下の展開図を組み立ててできる形の体積を求めなさい。

(1)



(1440 cm³)

(2)



(1728 cm³)