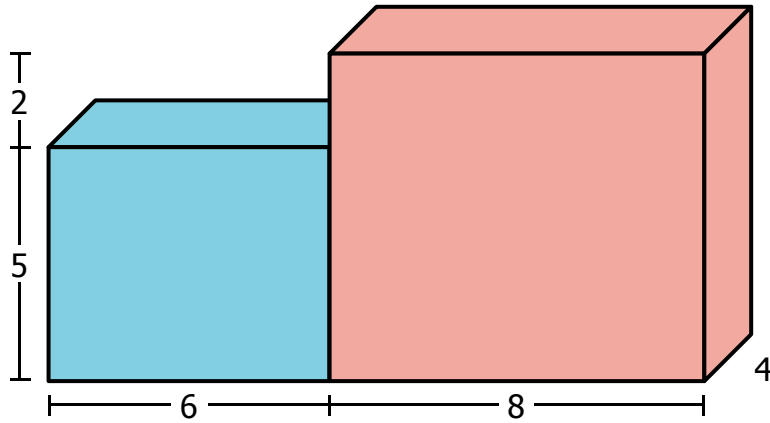


A.

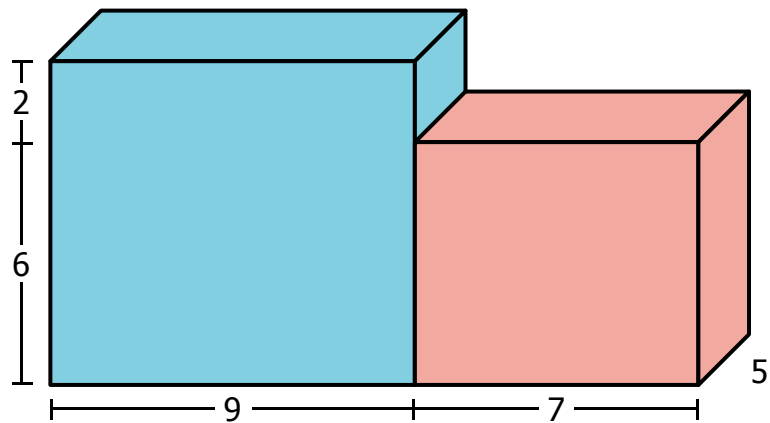


$$\text{Volume A: } \underline{4} \times \underline{6} \times \underline{5} = \underline{120}$$

$$\text{Volume B: } \underline{4} \times \underline{8} \times \underline{7} = \underline{224}$$

$$\text{Total: } \underline{\underline{344}}$$

B.



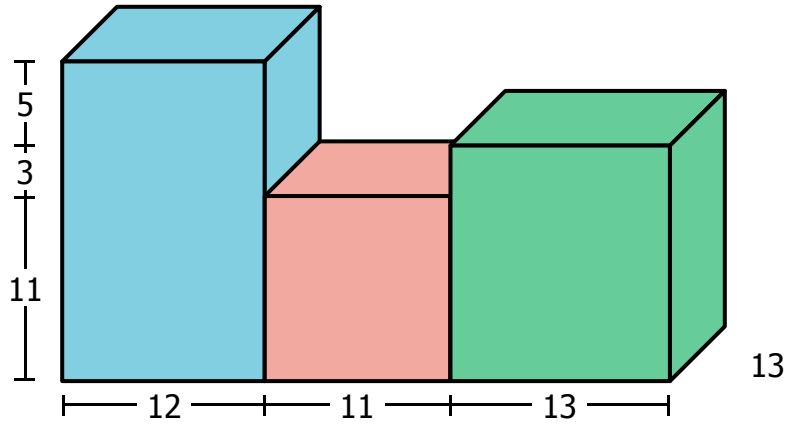
$$\text{Volume A: } \underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\text{Volume B: } \underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\text{Total: } \underline{\quad}$$

Name: _____

A.



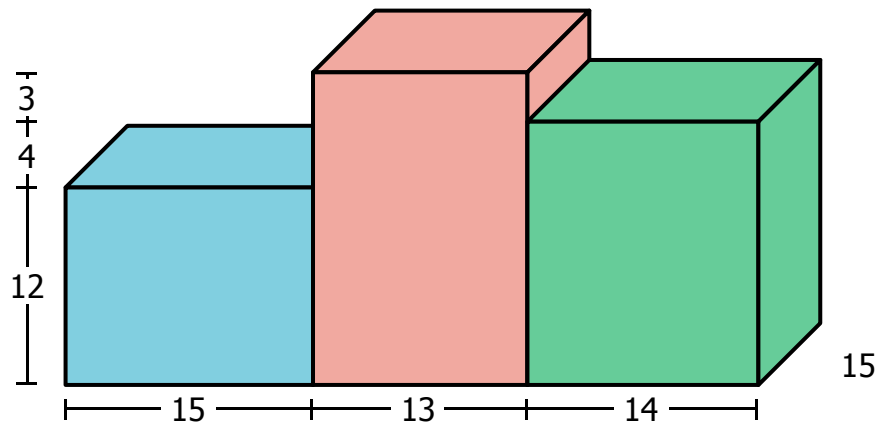
Volume A: _____ × _____ × _____ = _____

Volume B: _____ × _____ × _____ = _____

Volume C: _____ × _____ × _____ = _____

Total: _____

B.



Volume A: _____ × _____ × _____ = _____

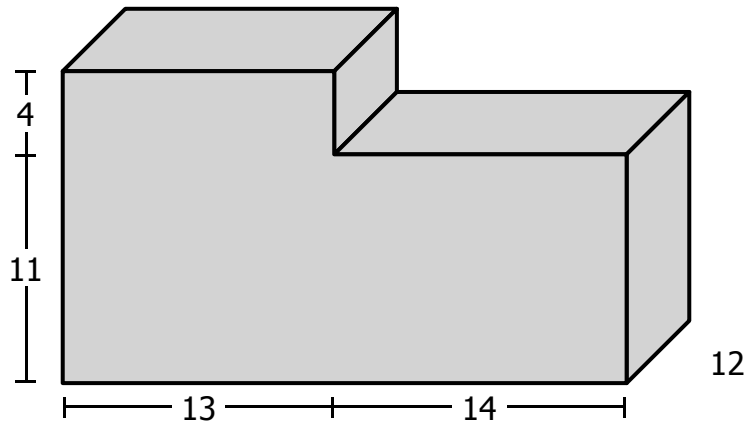
Volume B: _____ × _____ × _____ = _____

Volume C: _____ × _____ × _____ = _____

Total: _____

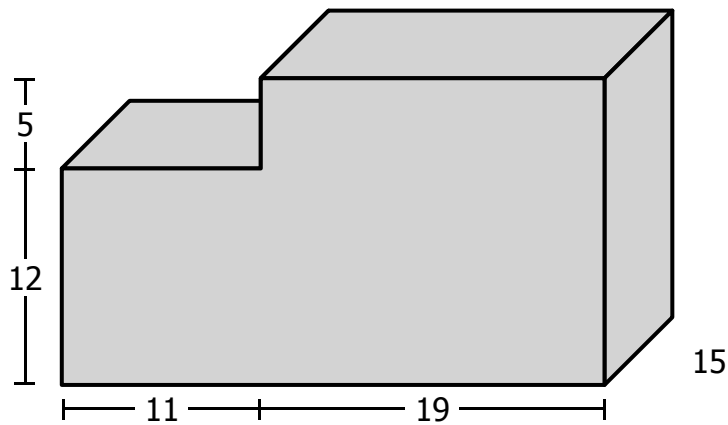
Name: _____

A.



What is the total volume? _____

B.

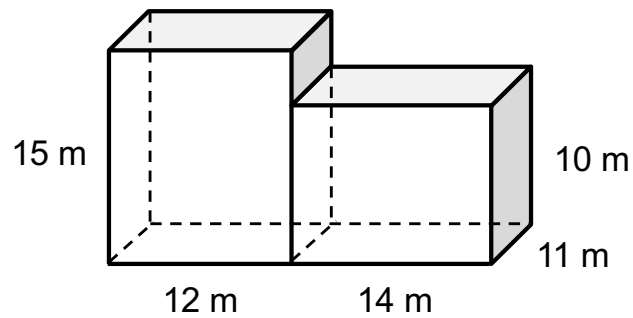


What is the total volume? _____

Name:

Problem of the Day Lesson 23

A solid made of two, side-by-side, rectangular prisms is shown below.



The total, composite volume V of the solid is _____ cubic meters.

Name: _____

DIMENSION DETECTIVE - C

Use the clues and the digits from the bank to correctly fill the blanks.

Clues:

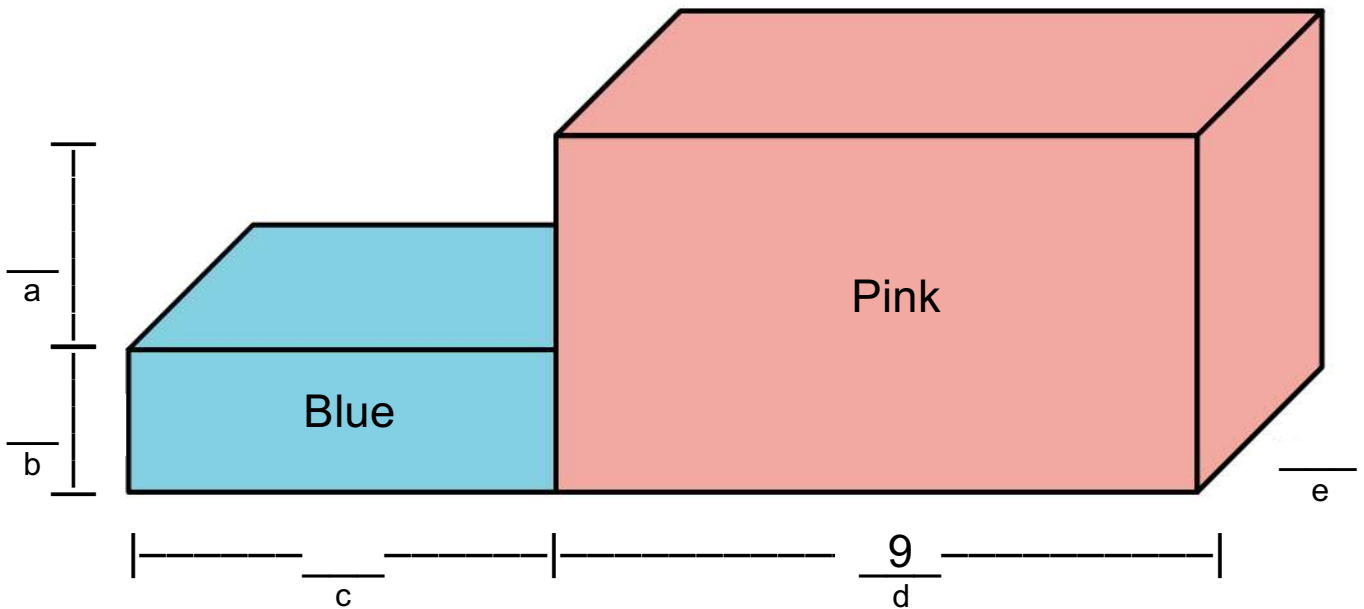
$$a + c = d$$

$$d - b = e$$

$$a \times e = 21$$

Digit bank

1 2 3 4 5 6 7 8 ~~9~~



Blue Volume =

Pink Volume = 3

Total Volume = 3 9 9