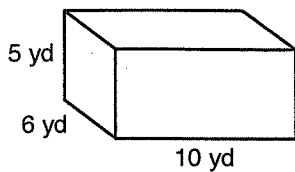Name: _____

☐ I did the Tenmarks web assignment last night.

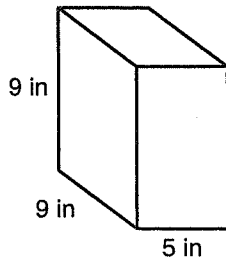Find the volume of each prism.

(3)

5 yd

6 yd

10 yd

Volume: _____

(7)

9 in

9 in

5 in
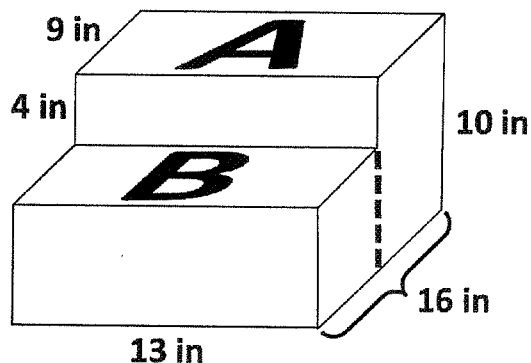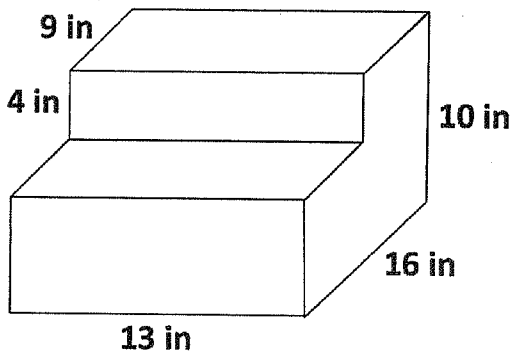
Volume: _____

Kaleb was asked to find the volume of the irregular figure below. He divided it into two rectangular prisms (as shown) to find the volume of the complete figure.

9 in

4 in

10 in

16 in

13 in

→

9 in

A

4 in

B

10 in

16 in

13 in

Write equations that Kaleb could use to find the volumes (V) of prisms A and B.

V of Prism A = _____   V of Prism B = _____
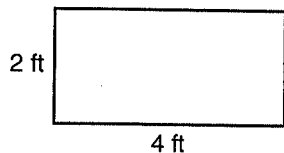
Find the difference. Show your thinking.

(3) $1\frac{1}{2} - \frac{5}{6} =$

29 - 1.25 =

14.3   5.77   =
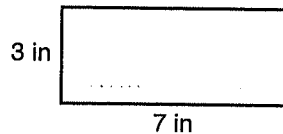
Find the area and perimeter of both rectangles.

(3)

2 ft ▭ 4 ft

Perimeter: _____

Area: _____

(7)

3 in ▭ 7 in

Perimeter: _____

Area: _____

4. $\dfrac{5}{6} \times \dfrac{1}{3}$

8. $\dfrac{1}{2} \times \dfrac{1}{6}$

12. $\dfrac{1}{3} \times \dfrac{4}{5}$

(5) $8 \times \dfrac{2}{3} =$

(6) $\dfrac{1}{2} \times 3 =$

(7) $3 \times \dfrac{2}{3} =$

(8) $7 \times \dfrac{9}{10} =$

(19) $1\dfrac{1}{4} \times \dfrac{9}{10} =$

(20) $4\dfrac{3}{5} \times \dfrac{5}{6} =$