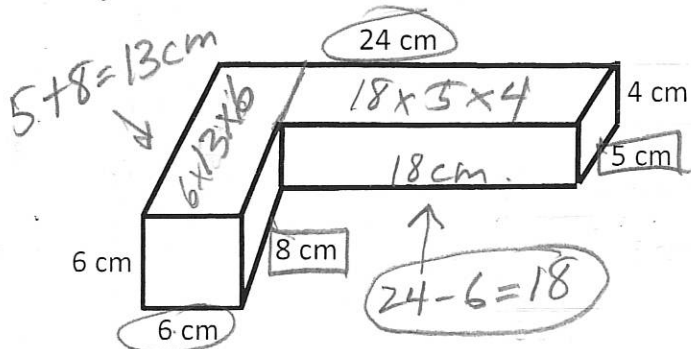


CCSS 5th Grade Math
Review 31D

Name KEY

1. Find the volume of the composite figure.



$$6 \times 13 \times 6 = 468$$

$$18 \times 5 \times 4 = 360$$

$$468 + 360 = 828$$

828 cm³

- 2.

$$2\frac{1}{2} \times \frac{7}{8} = 2\frac{3}{16}$$

$$\frac{5}{2} \times \frac{7}{8} = \frac{35}{16} = 2\frac{3}{16}$$

3. Ethan keeps his baseball cards in a box that is 996 square inches. If the height of the box is 3 inches, how many square inches is the base of the box?

$b \times h = V$

$$b \times 3 = 996$$

$$b = 332 \text{ in}^2$$

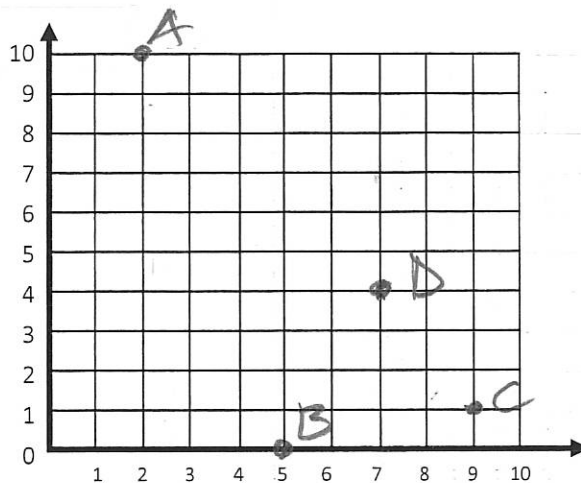
$$\begin{array}{r} 332 \\ 3 \overline{) 996} \\ \underline{9} \\ 09 \\ \underline{09} \\ 06 \\ \underline{06} \\ 00 \end{array}$$

4. Write 14,050.009 in expanded form.

$$10,000 + 4,000 + 50 + 0.009$$

5. Plot and label the points on the coordinate grid.

- A (2,10) B (5,0) C (9,1) D (7,4)



6. Julia spent 30 minutes practicing the piano. If she spent $\frac{1}{6}$ of that time practicing her scales, how many minutes did she not spend on practicing scales?

$$\frac{1}{6} \text{ of } 30 = \frac{30}{6} = 5 \text{ min.}$$

7. $14 \times (2.3 - 0.85) + (100 \div 4) =$

$$14 \times 1.45 + 25$$

$$20.3 + 25 = 45.3$$

8. $0.254 \times 10^3 =$

$$254$$

$$9.6 \times 10^4 = 96000$$

$$124 \times 10^3 = 124000$$