

Can I convert decimals to fractions?

$$\frac{1}{2}h(b_1 + b_2)$$

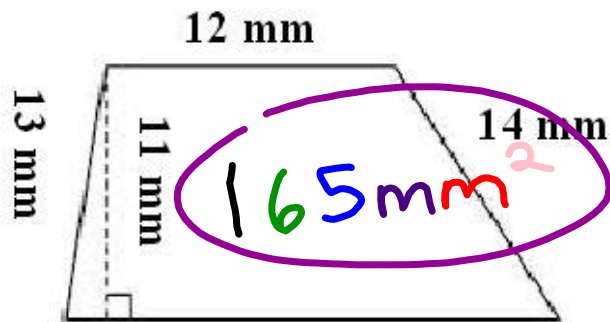
Find the area.

$$\frac{1}{2} \cdot 11 (18 + 12)$$

$$\frac{1}{2} \cdot 11 \cdot 30$$

$$15 \cdot 11$$

$$165 \text{ mm}^2$$

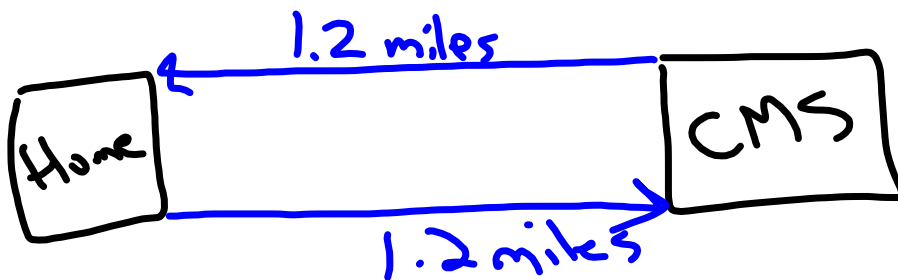


$$18 + 12 = 30 \quad 18 \text{ mm}$$

$$30 \times 11 = 330$$

$$330 \div 2 = 165 \text{ mm}^2$$

Commutative property
Commutate



$$\begin{array}{c} 0.391 \\ \triangle \\ \frac{391}{1,000} \end{array} \quad 39.1\%$$

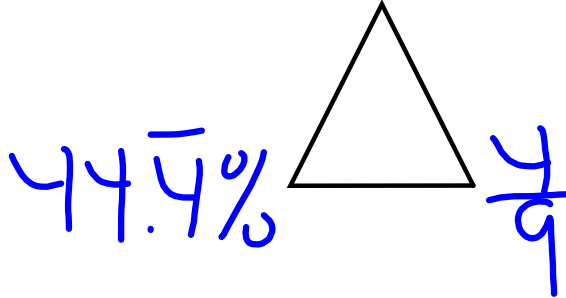
$$\begin{array}{ccc}
 0.\overline{3} & & 0.\underline{3333} \\
 \triangle & & \\
 33.\overline{3}\% & & \frac{1}{3}
 \end{array}$$

$$\begin{array}{r}
 10(0.\overline{3}) = 3.\overline{3333} \dots \\
 - 0.\overline{3} = 0.\overline{3333} \dots \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 9(0.\overline{3}) = 3 \\
 \hline
 9 \qquad \qquad 9
 \end{array}$$

$$0.\overline{3} = \frac{3}{9} = \frac{\boxed{3}}{3} = \frac{1}{3}$$

$$\textcircled{0.\overline{3} = \frac{1}{3}}$$

$$0.\overline{4}$$


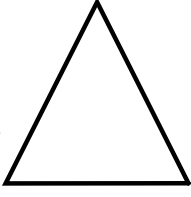
44. $\overline{4}$ % $\frac{4}{9}$

$$\begin{array}{r}
 10(0.\overline{4}) = 4.\overline{4444} \dots \\
 - 0.\overline{4} = 0.\overline{4444} \dots \\
 \hline
 9(0.\overline{4}) = 4
 \end{array}$$

$$0.\overline{4} = \frac{4}{9}$$

$$0.\overline{5} = \frac{5}{9}$$

$$0.\overline{6} = \frac{6}{9} = \frac{2}{3}$$

$$0.\overline{24}$$


$$24.\overline{24}\%$$

$$0.\overline{31} = \frac{31}{99}$$

$$0.\overline{75} = \frac{75}{99}$$

$$\frac{24}{99}$$

$$0.\overline{233} = \frac{233}{999}$$

$$100(0.\overline{24}) = 24.\overline{242424}$$

$$- 0.\overline{24} = -0.\overline{242424}$$

$$\frac{99(0.\overline{24})}{99} = \frac{24}{99}$$

$$0.\overline{24} = \frac{24}{99}$$

$$0.\overline{57} = \frac{57}{99}$$

$$0.\overline{314} = \frac{314}{999}$$

