Mr. Potter's class recycled 5 and 5/6 boxes of paper in a month. If they recycled another 5 and 4/5 boxes the next month what is the total amount they recycled?

$5\frac{5}{6} + 5\frac{4}{5} =$

OH NO! Denominators are different!

$5\frac{5}{6}\left(\frac{5}{5}\right) + 5\frac{4}{5}\left(\frac{6}{6}\right) =$

$5\frac{25}{30} + 5\frac{24}{30} =$

$10\frac{49}{30} = 11\frac{19}{30}$ boxes of paper recycled

A full garbage truck weighed 9 and 3⁄4 tons. After dumping the garbage, the truck weighed 3 and 5⁄9 tons. What was the weight of the garbage?

$9\frac{3}{4} - 3\frac{5}{9} =$

OH NO! Denominators are different

$9\frac{3}{4}\left(\frac{9}{9}\right) - 3\frac{5}{9}\left(\frac{4}{4}\right) =$

$9\frac{27}{36} - 3\frac{20}{36} = 6\frac{7}{36}$ tons o' garbage

A store sells 3 and 2/3 bags of flour every day. One day they sell 3 and 3/4 times the amount that they usually sell. How many bags of flour did they sell on this day?

$3\frac{2}{3} \times 3\frac{3}{4} =$

OH NO!
OH WAIT, I
DON'T CARE

$\frac{11}{3} \times \frac{15}{4} = \frac{165}{12} = 13\frac{9}{12}$

$13\frac{9}{12} \div \left(\frac{3}{3}\right) = 13\frac{3}{4}$ bags of flour

$12\overline{)165}$ 013 $\frac{9}{12}$
$\frac{12}{45}$
$\frac{36}{9}$

A store had 4 boxes of video games. How many days would it take to sell the games if each day they sold one-fifth of a box?

$4 \div \frac{1}{5} =$

$\frac{4}{1} \times \frac{5}{1} = \frac{20}{1} = 20$ days

A farmer was dividing up his one-third of an acre of land between his 5 children. Since each child got the same amount of land, what fraction of the acre did each get?

$\frac{1}{3} \div \frac{5}{1}$ $\frac{1}{3} \times \frac{1}{5} = \frac{1}{15}$

Kyle is collecting big, tall lamps. His two tallest lamps are 2.45 meters tall, and 4.88 meters tall. He decides to stack them one on top of the other. How tall is his new frankenlamp?

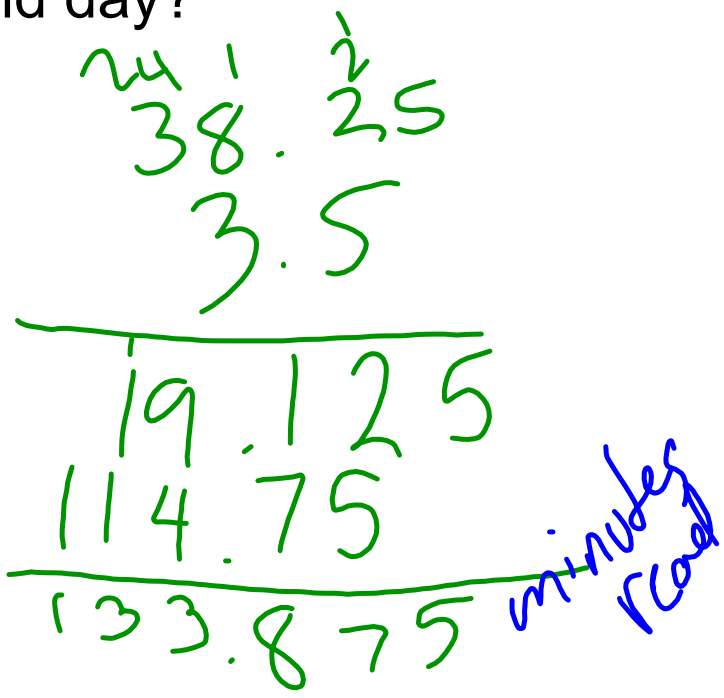
$$\begin{array}{r} {}^{1}4.{}^{1}88 \\ +\ 2.45 \\ \hline 7.33\text{m o' frankenlamp} \end{array}$$

Mr. Potter goes out and buys 8.5 gallons of gasoline for his lawnmower. He mows his lawn and when he is done, he is left with 5.75 gallons of gasoline. How much gasoline did he use to mow his grass?

$$\begin{array}{r} 8.5 \\ -\ 5.75 \\ \hline 2.75 \end{array}$$

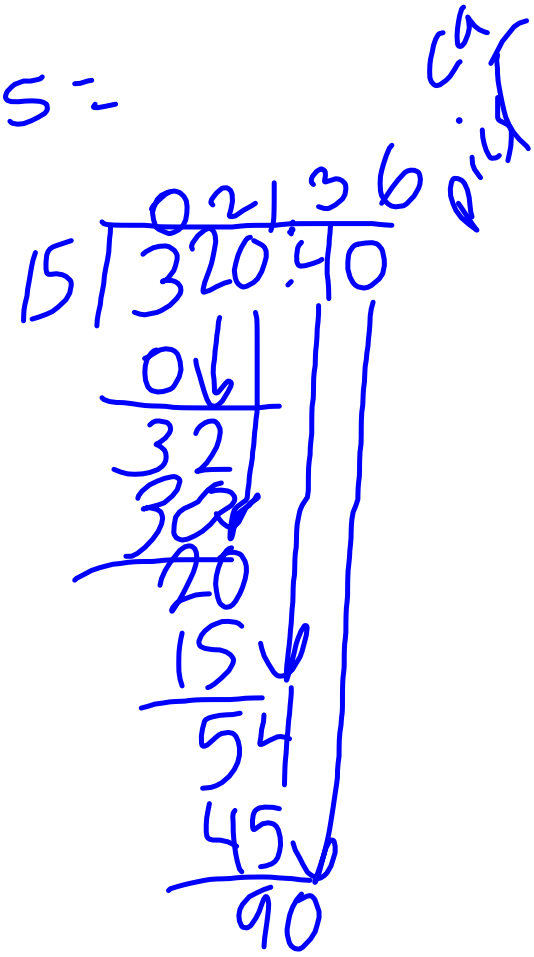
gallons of gas

Jycir never forgets his reading log. One night he read 38.25 minutes. The next day he read 3.5 times that amount! How many minutes did he read on the second day?

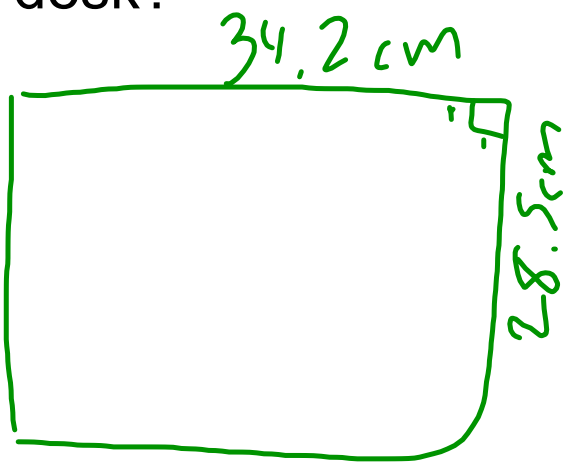


Xavier has a phone that can hold 320.4 mb of data. If each super high quality cat picture he downloads is 15 mb, how many cat pictures can he fit on his phone?

320.4 ÷ 15 =



Javier is covering his desk with little square stickers. Each sticker is 1cm on each side. If his desk is 34.2 cm long and 28.5 cm wide, how many stickers will he need to completely deface his desk?



$$
\begin{array}{r}
34.2 \\
\times 28.5 \\
\hline
171 \\
2736 \\
684. \\
\hline
974.7 \text{ stickers}
\end{array}
$$

Erandi and Jael are making shapes with their pop cubes. Together they make a shape that is 10 units long, 4 units high, and 5 units wide. What is the volume of this object?

$10 \times 4 \times 5 = 200$ cubic units