3rd Benchmark Study Guide Conversions & Fractions



1. Show another way to write this expression $\frac{10}{13}$

2. Show another way to write this expression 2 +5



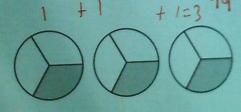
3. Ben has 9 cookies in a box. He divides them equally among his two friends. How many cookies does each friend receive?

4. Tell what will happen to the product without solving.

The product will be the same as the fraction

5. Write an equation that is modeled by this figure. Then TELL what the product will be.

3 x 1/3



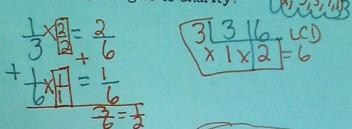
6. Tell what will happen to the product in this equation.



The product will be greater than whole number (4)

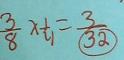


the divides his money into four categories. What fraction of his money does have saving and give to charity?



8. Which model is shaded to show the product of $\frac{1}{8}$ $\frac{1}{4}$?

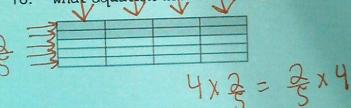




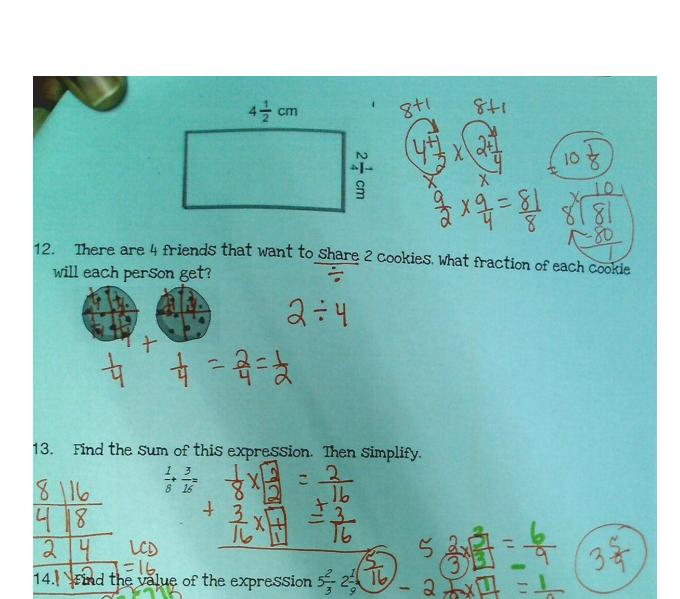
9. Solve the following:

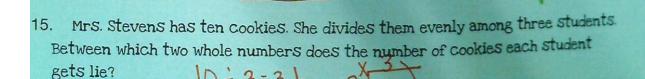
$$\frac{1}{2} \div 11 = \frac{1}{2} \times 11 = \frac{1}{2}$$

10. What equation does the model below show?



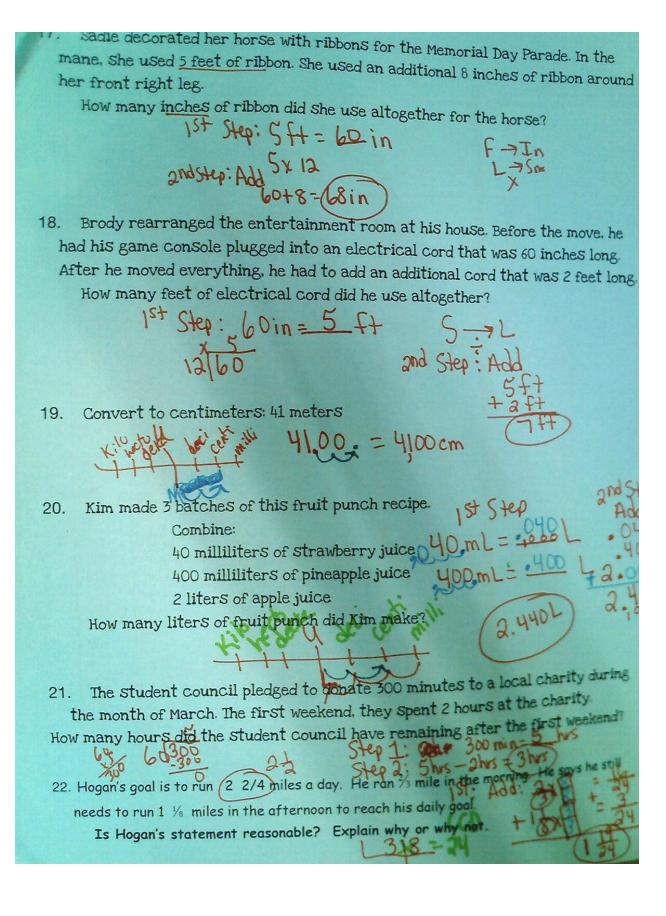
11. Find the area.



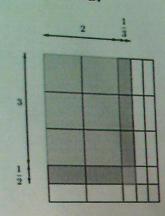


gets lie?
$$10 \div 3 = 3 \frac{1}{3}$$
16. Convert to pints: 12 quarts = 24 pts

$$12 \times 2 = 24 \text{ pts}$$



23. Find the area.



- Which symbol will make this comparison true? 7,4,=

 L1 1/5 × 10 __ 10 24.
- Convert to pounds: 10 tons = 20,000 25.

Key: 2,000 lbs= 1 ton 10 x 2000

