

Solve on NBP.

Reducing Fractions

16) $\frac{106}{4} =$

17) $\frac{17}{2} =$

18) $\frac{140}{20} =$

7) $\frac{15}{3} =$

8) $\frac{20}{12} =$

9) $\frac{19}{4} =$

Subtract....Solve these two ways

11) $12\frac{1}{7} - 8\frac{2}{3} =$

12) $4\frac{4}{7} - 3\frac{6}{7} =$

Divide:

$4\frac{1}{2} \div 6 =$

$\frac{7}{12} \div \frac{3}{4} =$

$\frac{3}{4} \div 4 =$

Solve ... make a sketch or model first.

Solve the following fraction word problems. Cancel and simplify your answers.

1. A stack of boards is 21 inches high. Each board is $1\frac{3}{4}$ inches thick. How many boards are there?

6. The Coffee Pub has cans of coffee that weigh $3\frac{1}{4}$ pounds each. The Pub has $8\frac{1}{2}$ cans of coffee left. What is the total weight of $8\frac{1}{2}$ cans?

4. If a bookshelf is $28\frac{1}{8}$ inches long, how many $1\frac{7}{8}$ inch thick books will it hold?

Model and solve

Of all the customers that went through Wendy's drive-thru on Friday, $\frac{5}{8}$ of them had ordered a "Special Meal". If 144 customers did **not** order a "Special Meal", how many customers went through McDonald's drive-thru on Friday?

Mrs. Lucero spent all weekend making 144 tamales. She sold $\frac{5}{12}$ of them and gave $\frac{3}{7}$ of the remaining tamales to her friends. How many tamales did Mrs. Lucero have left?

Draw a model of $3 \times \frac{3}{4}$ AND $2\frac{3}{4} \div \frac{1}{2}$