

Show all your work on the following problems. Do not use a calculator. When you divide, write your remainders as a fraction.

1. $67 + 117 =$ 2. $502 - 354 =$ 3. $95 * 36 =$ 4. $150 \div 11 =$

Find the equivalent fractions.

5. $\frac{\square}{9} = \frac{24}{27}$

6. $\frac{5}{\square} = \frac{35}{49}$

7. In a. and b. find the Least Common Multiple.

In c. and d. find the Greatest Common Factor.

a. 7 and 6

b. 4 and 20

c. 12 and 21

d. 9 and 12

Estimate. Show what you rounded to.

8. $9 \frac{12}{13} + 3 \frac{5}{11} =$

9. $8 \frac{21}{20} + 2 \frac{1}{13} + \frac{16}{30} =$

10. $10 \frac{9}{19} + 8 \frac{3}{29} - \frac{9}{16} =$

.....
 Find the EXACT answer. Add, subtract, multiply and divide. Show all your work! Simplify your answers! Do not use a calculator.

11. $9 \frac{3}{8} - 3 \frac{3}{4} =$

12. $8 \frac{6}{7} + 1 \frac{2}{3} =$

13. $9 \frac{2}{11} - 6 \frac{1}{2} =$

14. $12 - 7 \frac{5}{16} =$

15. $2 \frac{1}{10} \times \frac{5}{7} =$

16. $3 \frac{1}{8} \div 25 =$

17. $2 \frac{1}{12} \div 1 \frac{2}{3} =$

18. $24 \times 1 \frac{1}{12} =$