

Show all your work on the following problems.

Do not use a calculator. When you divide, write your remainders as a fraction.

1. $753 * 64 =$ 2. $453 \div 11 =$ 3. $\frac{5}{6}$ of the students ordered pizza as their snack. If there were 36 students (**Show your work**)
- a. How many ordered pizza?
- b. How many did not?
- c. What fraction did not?

4. What is $\frac{4}{5}$ of $\frac{1}{3}$?

Add, subtract, multiply and divide. **Show all your work! Simplify your answers!**

5. $7\frac{5}{6} + 1\frac{4}{5} =$ 6. $9\frac{8}{21} - 7 =$ 7. $8\frac{2}{5} - 4\frac{11}{15} =$ 8. $10 - 6\frac{3}{14} =$

9. $\frac{9}{14} \times \frac{21}{27} =$ 10. $\frac{2}{5} \times 40 =$ 11. $2\frac{9}{11} \times \frac{11}{12} =$ *12. $1\frac{1}{7} \times 3 \times \frac{14}{20} =$

13. $1\frac{4}{5} \div 2\frac{3}{15} =$ 14. $16 \div \frac{2}{3} =$ 15. $5\frac{5}{6} \div 8\frac{1}{3} =$ 16. $\frac{100}{64} \div \frac{50}{56} =$