

B (*Common Fractions*).

1. Find the sum of $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$ and $\frac{1}{6}$.
2. From ($\frac{1}{2}$ of $\frac{2}{3}$ of $\frac{3}{4}$) take ($\frac{1}{5}$ of $\frac{5}{6}$).
3. Multiply the sum of $\frac{1}{7}$ and $\frac{1}{8}$ by their difference.
4. By how much is $1\frac{2}{3}$ of 15 greater than $14\frac{1}{2} \times 1\frac{1}{10}$?
5. At $\$3\frac{1}{4}$ a day, what can a man earn in $25\frac{1}{2}$ days?
6. The dividend is $42\frac{3}{4}$, quotient $8\frac{1}{2}$; find the divisor.
7. A farmer bought a cow for $\$26\frac{2}{3}$ and some sheep for $\$52\frac{1}{2}$; what change from a \$100 bill?
8. How much longer is 6 feet than $\frac{1}{3}$ of a foot?
9. What must be added to $(3\frac{1}{5} - 2\frac{7}{10} + 4\frac{1}{10})$ to make $8\frac{1}{4}$?
10. How many times is $(3\frac{3}{8} - 1\frac{1}{4})$ contained in $5\frac{1}{5} \times 1\frac{7}{8}$?
11. What must be subtracted from $(7\frac{1}{3} \div 6\frac{1}{3})$ to leave $\frac{1}{2}$?
12. By how much does $7\frac{1}{2}$ divided by $6\frac{3}{10}$ exceed $6\frac{3}{10}$ divided by $7\frac{1}{5}$?
13. $16\frac{2}{3}$ is $\frac{1}{6}$ of what number?
14. $18\frac{3}{4}$ is $\frac{3}{8}$ of what number?
15. $\frac{5}{18}$ of a ship cost \$8360; what is the ship worth?
16. I spend $\frac{7}{9}$ of my money and have \$18 left; what had I at first?
17. After walking $12\frac{3}{4}$ miles I have still $\frac{1}{10}$ of my journey to travel. How long is my journey?
18. When 24 lbs. have been taken from a chest of tea it is $\frac{1}{11}$ full. What was the weight of the tea?
19. If I buy $\frac{1}{10}$ of a ship and sell $\frac{2}{3}$ of what I buy, what part of the ship shall I still own?
20. After spending $\frac{2}{5}$ of my money and losing $\frac{1}{8}$ of the remainder, I have \$21 left. What had I originally?
21. I pay $\frac{2}{5}$ of a debt in silver, $\frac{3}{8}$ in gold and the remainder with 36 one-dollar bills. What was my debt?
22. A gets $\frac{8}{15}$ of an estate worth \$4000, B $\frac{2}{7}$ of the remainder, and C what is left. How much does each get?