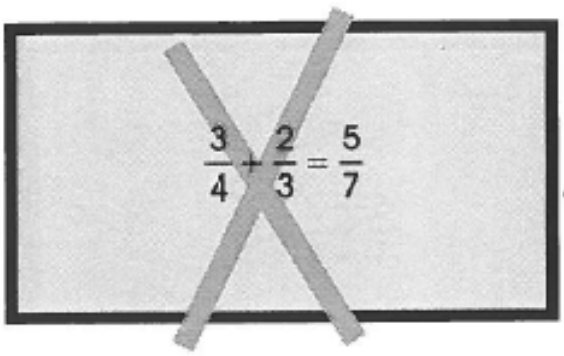
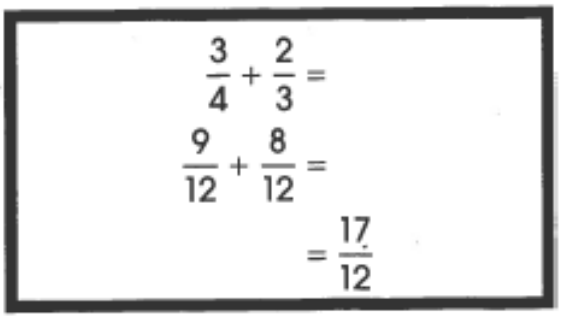
Activity 20: Addition/Subtraction of Fractions (Fill-in all the blanks!)





Remember

To add or subtract fractions, you must do two things.
1. Obtain common denominators.
2. Combine the numerators only. The common denominator stays the same.

Solve the problems. Use the code to find the name of a famous mathematician.

1. $\frac{3}{4} + \frac{1}{2} =$ 5/4 = L — $\frac{7}{10}$ A
2. $\frac{5}{6} - \frac{1}{3} =$ ____ — 1 R
3. $\frac{2}{5} + \frac{1}{4} =$ ____ — $\frac{5}{4}$ L
4. $\frac{9}{10} - \frac{1}{5} =$ ____ — $\frac{13}{20}$ A
5. $\frac{4}{6} + \frac{1}{3} =$ ____ — $\frac{1}{2}$ C
6. $\frac{17}{20} + \frac{1}{5} =$ ____ — $\frac{29}{24}$ Space
7. $\frac{5}{6} + \frac{3}{8} =$ ____ — $\frac{7}{5}$ R
8. $\frac{7}{9} - \frac{2}{3} =$ ____ — $\frac{21}{20}$ H
9. $2 - \frac{3}{5} =$ ____ — $5\frac{1}{7}$ G
10. $3 + 2\frac{1}{7} =$ ____ — $\frac{1}{9}$ C
11. $\frac{3}{5} + \frac{1}{6} =$ ____ — $\frac{1}{4}$ I
12. $\frac{7}{8} - \frac{2}{3} =$ ____ — $\frac{23}{30}$ R
13. $6 - 5\frac{3}{4} =$ ____ — $\frac{67}{99}$ U
14. $2\frac{1}{2} + 3\frac{1}{2} =$ ____ — $\frac{5}{24}$ F
15. $\frac{5}{11} + \frac{2}{9} =$ ____ — 6 Space
16. $\frac{3}{7} + \frac{1}{5} =$ ____ — $\frac{13}{24}$ I
17. $\frac{3}{15} + \frac{2}{5} =$ ____ — $\frac{3}{5}$ E
18. $\frac{11}{12} - \frac{3}{8} =$ ____ — $\frac{2}{5}$ S
19. $8 - 7\frac{3}{5} =$ ____ — $\frac{39}{84}$ D
20. $\frac{6}{21} + \frac{5}{28} =$ ____ — $\frac{22}{35}$ S

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8	3	11	1	7	12	5	13	17	20	9	18	2	6	14	10	4	15	16	19