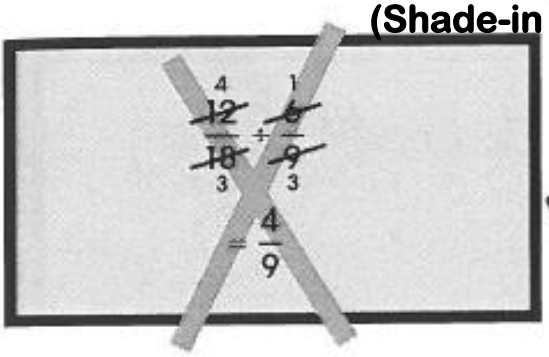
Activity 3: Division of Fractions (Fill-in all the blanks!)
(Shade-in the appropriate regions!)



$\frac{12}{18} \div \frac{6}{9} =$

$\frac{\cancel{12}^{2}}{\cancel{18}_{2}} \times \frac{\cancel{9}^{1}}{\cancel{6}_{1}} =$

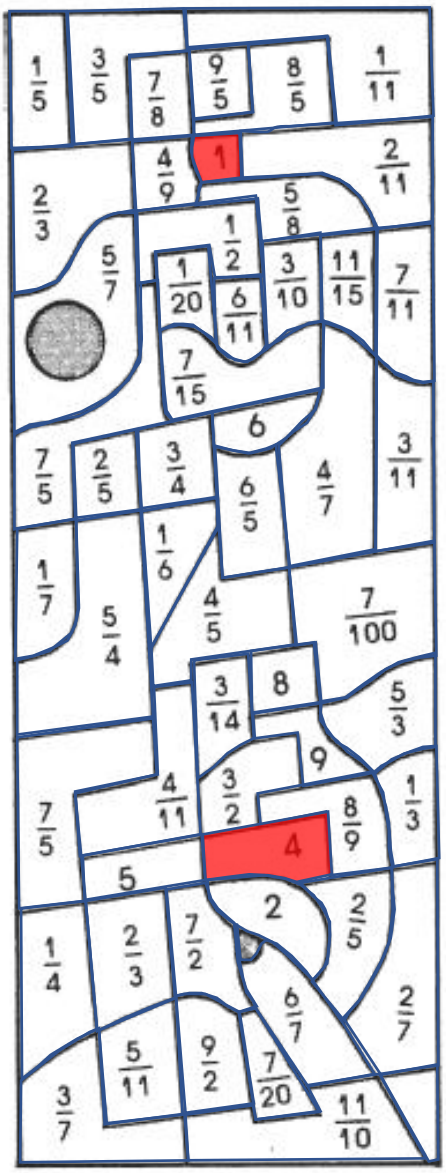
$= 1$

Remember

To divide fractions, invert the second fraction and multiply.

Divide the fractions and reduce the answers to lowest terms. Shade the answers to find the name of a famous mathematician.

1. $\frac{1}{4} \div \frac{1}{16} =$ 4
2. $\frac{15}{34} \div \frac{15}{34} =$ 1
3. $\frac{3}{8} \div \frac{5}{4} =$
4. $\frac{8}{9} \div 2 =$
5. $\frac{9}{16} \div \frac{6}{8} =$
6. $\frac{12}{13} \div \frac{20}{39} =$
7. $\frac{7}{16} \div \frac{35}{64} =$
8. $\frac{25}{36} \div \frac{50}{63} =$
9. $7 \div \frac{14}{3} =$
10. $14 \div \frac{7}{3} =$



11. $\frac{3}{5} \div 12 =$
12. $\frac{7}{12} \div \frac{5}{4} =$
13. $\frac{1}{2} \div \frac{1}{7} =$
14. $\frac{26}{21} \div \frac{13}{9} =$
15. $\frac{11}{8} \div \frac{33}{4} =$
16. $\frac{5}{3} \div \frac{5}{6} =$
17. $\frac{13}{4} \div \frac{52}{8} =$
18. $\frac{4}{7} \div \frac{8}{3} =$
19. $\frac{24}{6} \div \frac{36}{72} =$
20. $\frac{12}{4} \div \frac{16}{24} =$