

ADDING and SUBTRACTING FRACTIONS WITH COMMON DENOMINATOR



EXAMPLES

$$A. \frac{1}{9} + \frac{3}{9} = \frac{4}{9}$$

$$B. \frac{3}{7} - \frac{1}{7} = \frac{2}{7}$$

IF THE DENOMINATORS ARE
SAME, SIMPLY ADD THE
NUMERATORS (TOP NUMBERS)

IF THE DENOMINATORS ARE
SAME, SIMPLY SUBTRACT THE
NUMERATORS (TOP NUMBERS)

NOW YOUR TURN..

$$1. \frac{2}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$$

$$2. \frac{4}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$$

$$3. \frac{2}{8} + \frac{5}{8} = \underline{\hspace{2cm}}$$

$$4. \frac{3}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$$

$$5. \frac{2}{6} + \frac{3}{6} = \underline{\hspace{2cm}}$$

$$6. \frac{4}{17} + \frac{1}{17} = \underline{\hspace{2cm}}$$

$$7. \frac{3}{8} + \frac{4}{8} = \underline{\hspace{2cm}}$$

$$8. \frac{1}{3} + \frac{1}{3} = \underline{\hspace{2cm}}$$

SUBTRACT

$$9. \frac{7}{11} - \frac{1}{11} = \underline{\hspace{2cm}}$$

$$10. \frac{8}{33} - \frac{3}{33} = \underline{\hspace{2cm}}$$

$$11. \frac{2}{5} - \frac{1}{5} = \underline{\hspace{2cm}}$$

$$12. \frac{23}{40} - \frac{12}{40} = \underline{\hspace{2cm}}$$

$$13. \frac{2}{4} - \frac{1}{4} = \underline{\hspace{2cm}}$$

$$14. \frac{5}{9} - \frac{4}{9} = \underline{\hspace{2cm}}$$

$$15. \frac{11}{27} - \frac{3}{27} = \underline{\hspace{2cm}}$$

$$16. \frac{3}{4} - \frac{1}{4} = \underline{\hspace{2cm}}$$

EXAMPLES

$$C. \frac{5}{10} + \frac{3}{10} = \frac{8}{10} \div 2 = \frac{4}{5}$$

$$D. \frac{11}{27} - \frac{2}{27} = \frac{9}{27} \div 9 = \frac{1}{3}$$

AFTER YOU ADD OR SUBTRACT YOU
MIGHT NEED TO SIMPLIFY

WHEN YOU SIMPLIFY YOU MUST DO THE SAME
THING TO NUMERATOR AND DENOMINATOR

NOW YOUR TURN.. ADD OR SUBTRACT AND WRITE IN THE SIMPLEST FORM

$$17. \frac{2}{6} + \frac{1}{6} = \underline{\hspace{2cm}}$$

$$18. \frac{2}{33} + \frac{9}{33} = \underline{\hspace{2cm}}$$

$$19. \frac{8}{9} - \frac{5}{9} = \underline{\hspace{2cm}}$$

$$20. \frac{8}{10} - \frac{4}{10} = \underline{\hspace{2cm}}$$

