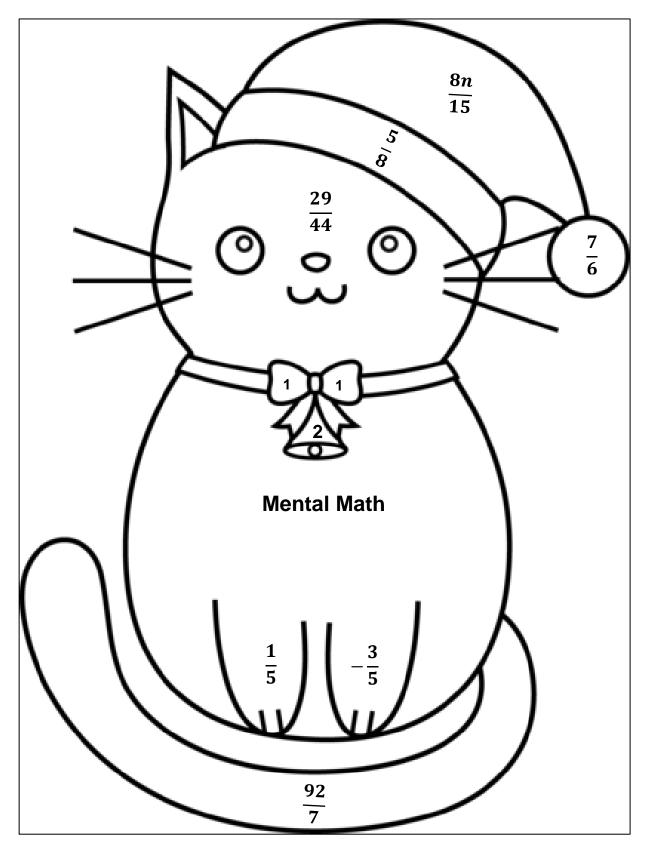
Name: \_\_\_\_\_

Period: \_\_\_\_\_ Date: \_\_\_\_\_

## 5-3 ADDING AND SUBTRACTING FRACTIONS COLOR BY CODES



## Answer the questions - find your answer on the Christmas cat - color according to your answers.

- **1.** Solving  $\frac{1}{3} + \frac{5}{6}$  gives \_\_\_\_\_. (YELLOW)
- 2. Solving  $\frac{7}{8} \frac{1}{4}$  gives \_\_\_\_\_. (LIGHT BLUE)
- **3.** Addition of  $\frac{n}{3} + \frac{n}{5}$  gives \_\_\_\_\_. (RED)
- 4. Addition of  $\frac{1}{7}$  + 13 gives \_\_\_\_\_. (DARK GREEN)
- 5. If the denominators of all the fractions in a sum or difference are same, which of these methods can be useful in quickly solving the sum or difference? (LIGHT GREEN)
  - a. Recursive math
  - b. Mental math
  - c. Statistical math
  - d. None of these
- 6. Solving  $\frac{4}{20} \frac{13}{20} \frac{3}{20}$  gives \_\_\_\_\_. (LIGHT GREEN)
- 7. Solving  $\frac{3}{12} + \frac{9}{12} + \frac{5}{12} + \frac{7}{12}$  gives \_\_\_\_\_. (YELLOW)
- 8. Solving  $\frac{1}{16} + \frac{7}{16} + \frac{8}{16}$  gives \_\_\_\_\_. (LIGHT GREY)
- **9.** Subtracting  $\frac{9}{12} \frac{1}{11}$  gives \_\_\_\_\_. (ORANGE)
- **10.** Solving  $\frac{11}{25} \frac{1}{25} \frac{2}{25} \frac{3}{25}$  gives \_\_\_\_\_. (LIGHT GREEN)