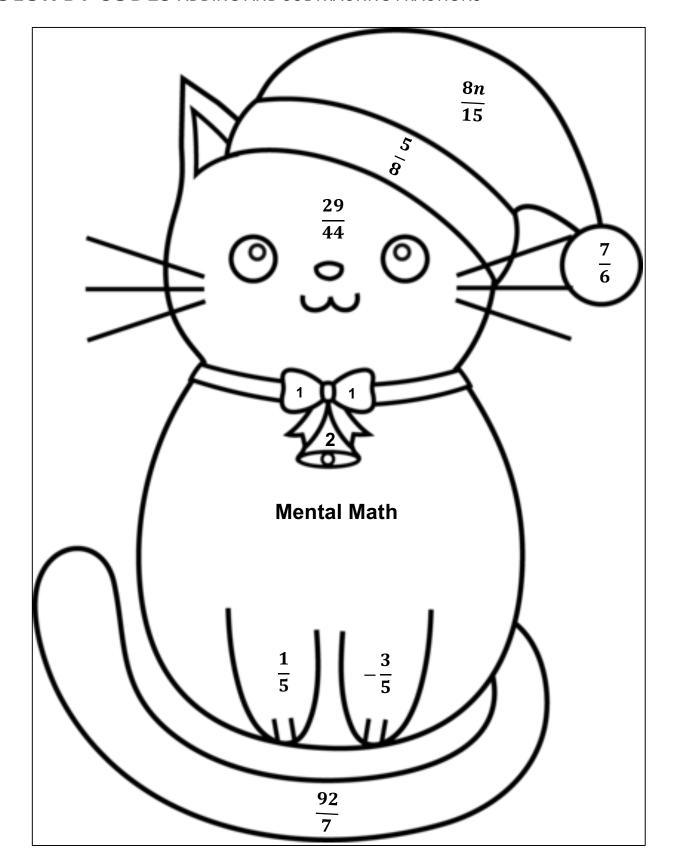
Name:	Per	riod: Da	te:

## **COLOR BY CODES** ADDING AND SUBTRACTING FRACTIONS



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)



## Answers: 1. $\frac{7}{6}$

- 2.  $\frac{5}{8}$
- 3.  $\frac{8n}{15}$
- 4.  $\frac{92}{7}$
- 5. Mental Math
- 6.  $-\frac{3}{5}$
- 7. 2
- 8. 1
- 9.  $\frac{29}{44}$
- 10. $\frac{1}{5}$