

NAME: \_\_\_\_\_

## Substitution Code Breaker

| A               | B              | C               | D                | E               | F               | G               | H               | I               | J             | K               | L              | M              |
|-----------------|----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|----------------|----------------|
| $\frac{24}{25}$ | $\frac{2}{57}$ | $\frac{88}{44}$ | $\frac{121}{32}$ | $\frac{15}{14}$ | $\frac{44}{88}$ | $\frac{3}{38}$  | $\frac{1}{2}$   | $1\frac{1}{9}$  | $\frac{2}{3}$ | $\frac{7}{27}$  | $\frac{1}{9}$  | 49             |
| N               | O              | P               | Q                | R               | S               | T               | U               | V               | W             | X               | Y              | Z              |
| 437             | $\frac{8}{27}$ | $\frac{3}{8}$   | $\frac{14}{15}$  | $\frac{6}{25}$  | $\frac{2}{9}$   | $\frac{49}{18}$ | $\frac{70}{72}$ | $\frac{23}{19}$ | $\frac{1}{1}$ | $\frac{30}{72}$ | $\frac{9}{10}$ | $\frac{6}{27}$ |

Complete the calculations below to unlock the sentence. Write the answers below. Fill-up the letter to complete the sentence.

| 1                                | 2                                | 3                               | 4                              |  | 5                                  | 6                                 |
|----------------------------------|----------------------------------|---------------------------------|--------------------------------|--|------------------------------------|-----------------------------------|
| $\frac{3}{5} \times \frac{5}{8}$ | $\frac{4}{9} \times \frac{2}{3}$ | $\frac{1}{19} \div \frac{2}{3}$ | $\frac{4}{9} \div \frac{2}{5}$ |  | $\frac{14}{18} \times \frac{2}{7}$ | $\frac{70}{9} \times \frac{1}{7}$ |
|                                  |                                  |                                 |                                |  |                                    |                                   |

| 7                                | 8                                  | 9                                 |
|----------------------------------|------------------------------------|-----------------------------------|
| $\frac{7}{54} \div \frac{7}{12}$ | $\frac{55}{54} \div \frac{11}{12}$ | $\frac{9}{25} \times \frac{2}{3}$ |
|                                  |                                    |                                   |

| 10                                 | 11                             | 12             | 13                               | 14                               | 15                      |
|------------------------------------|--------------------------------|----------------|----------------------------------|----------------------------------|-------------------------|
| $\frac{11}{4} \times \frac{11}{8}$ | $\frac{5}{7} \div \frac{6}{9}$ | $23 \times 19$ | $\frac{23}{1} \div \frac{1}{19}$ | $\frac{55}{9} \div \frac{11}{2}$ | $6 \times \frac{1}{27}$ |
|                                    |                                |                |                                  |                                  |                         |

|    |    |    |    |    |    |   |
|----|----|----|----|----|----|---|
| 1  | 2  | 3  | 4  |    | 5  | 6 |
|    |    |    |    |    |    |   |
|    |    | 7  | 8  | 9  |    |   |
| 10 | 11 | 12 | 13 | 14 | 15 |   |