

Number of the Day

Take any 3-digit (or 2-digit) number and use it in the following activities...

Example number: **174**

1. Write it in expanded form.

$$\mathbf{100 + 70 + 4}$$

2. Write it in word form.

One hundred seventy-four

3. Is it even or odd?

174 is even

4. What is 1 more? **175**

1 less? **173**

10 more? **184**

10 less? **164**

100 more? **274**

100 less? **74**

5. Subtract it from 1000.

$$\mathbf{1000 - 174 = 826}$$

6. Round it to the nearest 10.

170

7. Make the number of the day the answer to an addition problem (sum). Do this 4 different ways. Get creative! Can you use multiplication or division in your equation?

$$110 + 64 = \mathbf{174}$$

$$94 + 80 + \mathbf{174}$$

$$50 + 50 + 50 + 24 = \mathbf{174}$$

$$10 \times 10 + 74 = \mathbf{174}$$

8. Make the number of the day an answer to a subtraction problem (difference). Do this 4 different ways. Get creative! Can you use multiplication or division in your equation?

$$180 - 6 = \mathbf{174}$$

$$270 - 96 = \mathbf{174}$$

$$100 \times 2 - 26 = \mathbf{174}$$

$$388 - 214 = \mathbf{174}$$

9. Write the number of the day with a dollar sign and decimal point. Then show it with coins (Q, D, N, P)

\$1.74

Q Q Q Q Q Q D D P P P P

10. Write your own word problem that uses the number of the day!

Mrs. Sumner corrected 84 papers in the morning. She corrected 90 more papers in the afternoon. How many papers did Mrs. Sumner correct?

Answer: She corrected 174 papers.