

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

### **Math Computation Riddles**

<p>Write an addition sentence that includes 8 eights that add up to one thousand.</p>	<p>I am four times older than my son. In 20 years' time, I will be twice as old as he is. How old are we now?</p>
<p>I am a three-digit number. My tens digit is five more than my ones digit. My hundreds digit is eight less than my tens digit. What number am I?</p>	<p>Tom was asked to paint the number of plates on 100 apartments which means he will have to paint numbers 1 through 100. Can you figure out the number of times he will have to paint the number 8?</p>
<p>Eggs are \$0.12 a dozen. How many eggs can you get for a dollar?</p>	<p>If seven people meet each other and each shakes hands only once with each of the others, how many handshakes will there have been?</p>

Answer Key:

Box 1:  $888 + 88 + 8 + 8 + 8 = 1000$

Box 2: 40 and 10

Box 3: 194

Box 4: 20 times. (8, 18, 28, 38, 48, 58, 68, 78, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 98)

Box 5: 100 eggs, at one penny each

Box 6: 21