

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve using place value strategies.

<p>a. 2 tens + 3 tens = ____ tens 20 + 30 = ____</p> <p>2 tens 4 ones + 3 tens = ____ tens ____ ones 24 + 30 = ____</p>	<p>b. 5 tens + 4 tens = ____ tens 50 + 40 = ____</p> <p>5 tens 9 ones + 4 tens = ____ tens ____ ones 59 + 40 = ____</p>
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c.  $28 + 40 = \underline{\hspace{2cm}}$        $18 + 30 = \underline{\hspace{2cm}}$        $60 + 38 = \underline{\hspace{2cm}}$

d.  $30 + 25 = \underline{\hspace{2cm}}$        $35 + 50 = \underline{\hspace{2cm}}$        $15 + 20 = \underline{\hspace{2cm}}$

e.  $37 + \underline{\hspace{2cm}} = 47$        $\underline{\hspace{2cm}} + 27 = 57$        $17 + \underline{\hspace{2cm}} = 87$

f.  $\underline{\hspace{2cm}} + 22 = 62$        $29 + \underline{\hspace{2cm}} = 79$        $11 + \underline{\hspace{2cm}} = 91$

2. Find each sum. Then use  $>$ ,  $<$ , or  $=$  to compare.

a.  $23 + 40$  \_\_\_\_\_  $20 + 33$

d.  $64 + 10$  \_\_\_\_\_  $49 + 20$

b.  $50 + 18$  \_\_\_\_\_  $48 + 20$

e.  $70 + 21$  \_\_\_\_\_  $18 + 80$

c.  $19 + 60$  \_\_\_\_\_  $39 + 30$

f.  $35 + 50$  \_\_\_\_\_  $26 + 60$

3. Solve using place value strategies.

a. 6 tens - 2 tens = ____ tens 60 - 20 = ____	b. 8 tens - 5 tens = ____ tens 80 - 50 = ____
6 tens 3 ones - 3 tens = ____ tens ____ ones 63 - 30 = ____	8 tens 9 ones - 5 tens = ____ tens ____ ones 89 - 50 = ____

c.  $55 - 20 = \underline{\hspace{2cm}}$        $75 - 30 = \underline{\hspace{2cm}}$        $85 - 50 = \underline{\hspace{2cm}}$

d.  $72 - \underline{\hspace{2cm}} = 22$        $49 - \underline{\hspace{2cm}} = 19$        $88 - \underline{\hspace{2cm}} = 28$

e.  $67 - \underline{\hspace{2cm}} = 47$        $71 - \underline{\hspace{2cm}} = 51$        $99 - \underline{\hspace{2cm}} = 69$

4. Complete each math phrase.

20 less than 58 is \_\_\_\_.

36 more than 40 is \_\_\_\_.

40 less than \_\_\_\_ is 28.

50 more than \_\_\_\_ is 64.

5. There were 68 plates in the sink at the end of the day. There were 40 plates in the sink at the beginning of the day. How many plates were added throughout the day? Use the arrow way to show your simplifying strategy.