Name _____   Date _____

1. Solve using place value strategies. Use scrap paper to show the arrow way or
   number bonds, or just use mental math and record your answers.

a. 2 tens + 3 tens = _____ tens 20 + 30 = _____ 2 tens 4 ones + 3 tens = __ tens __ ones 24 + 30 = _____	b. 5 tens + 4 tens = ___ tens 50 + 40 = ____ 5 tens 9 ones + 4 tens = __ tens __ ones 59 + 40 = ____

c. 28 + 40 = _____   18 + 30 = _____   60 + 38 = _____

d. 30 + 25 = _____   35 + 50 = _____   15 + 20 = _____

e. 37 + _____ = 47   ____ + 27 = 57   17 + _____ = 87

f. ____ + 22 = 62   29 + _____ = 79   11 + _____ = 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 = _____ 6 tens 3 ones – 3 tens = __ tens __ ones 63 – 30 = _____	b. 8 tens – 5 tens = ____ tens 80 – 50 = _____ 8 tens 9 ones – 5 tens = __ tens __ ones 89 – 50 = _____

c. 55 – 20 = _____   75 – 30 = _____   85 – 50 = _____

d. 72 – _____ = 22   49 – _____ = 19   88 – _____ = 28

e. 67 – _____ = 47   71 – _____ = 51   99 – _____ = 69

4. Complete each more than or less than statement.

a. 20 less than 58 is _____.   b. 36 more than 40 is _____.

c. 40 less than _____ is 28.   d. 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.

Answer Key

1. a. 5, 50; 5, 4, 54

   b. 9, 90; 9, 9, 99

   c. 68; 48; 98

   d. 55; 85; 35

   e. 10; 30; 70

   f. 40; 50; 80

2. a. 63 > 53

   b. 68 = 68

   c. 79 > 69

   d. 74 > 69

   e. 91 < 98

   f. 85 < 86

3. a. 4, 40; 3, 3, 33

   b. 3, 30; 3, 9, 39

   c. 35, 45, 35

   d. 50, 30, 60

   e. 20, 20, 30

4. a. 38

   b. 76

   c. 68

   d. 14

5. 28; arrow way will vary.