

Name _____

Date _____

1. Solve using the arrow way. The first set is done for you.

a.

$$67 + 20 = \underline{87}$$

$$67 \xrightarrow{+20} \underline{87}$$

$$67 + 21 = \underline{88}$$

$$67 \xrightarrow{+20} \underline{87} \xrightarrow{+1} \underline{88}$$

$$67 + 19 = \underline{86}$$

$$67 \xrightarrow{+20} \underline{87} \xrightarrow{-1} \underline{86}$$

b.

$$56 + 40 = \underline{\quad}$$

$$56 + 41 = \underline{\quad}$$

$$56 + 39 = \underline{\quad}$$

c.

$$68 - 40 = \underline{\quad}$$

$$68 - 41 = \underline{\quad}$$

$$68 - 39 = \underline{\quad}$$

d.

$$87 - 50 = \underline{\quad}$$

$$87 - 51 = \underline{\quad}$$

$$87 - 49 = \underline{\quad}$$

2. Solve using the arrow way, number bonds, or mental math. Use scrap paper if needed.

a. $48 - 20 = \underline{\hspace{2cm}}$ $48 - 21 = \underline{\hspace{2cm}}$ $48 - 19 = \underline{\hspace{2cm}}$	b. $86 - 50 = \underline{\hspace{2cm}}$ $86 - 51 = \underline{\hspace{2cm}}$ $86 - 49 = \underline{\hspace{2cm}}$	c. $37 + 40 = \underline{\hspace{2cm}}$ $37 + 41 = \underline{\hspace{2cm}}$ $37 + 39 = \underline{\hspace{2cm}}$
d. $62 + 30 = \underline{\hspace{2cm}}$ $62 + 31 = \underline{\hspace{2cm}}$ $62 + 29 = \underline{\hspace{2cm}}$	e. $77 - 40 = \underline{\hspace{2cm}}$ $77 - 41 = \underline{\hspace{2cm}}$ $77 - 39 = \underline{\hspace{2cm}}$	f. $28 + 50 = \underline{\hspace{2cm}}$ $28 + 51 = \underline{\hspace{2cm}}$ $28 + 49 = \underline{\hspace{2cm}}$

3. Marcy had \$84 in the bank. She took \$39 out of her account. How much does she have in her account now?

4. Brian has 92 cm of rope. He cuts off a piece 49 cm long to tie a package.

a. How much rope does Brian have left?

b. To tie a different package, Brian needs another piece of rope that is 8 cm shorter than the piece he just cut. Does he have enough rope left?

Answer Key

1. Solved using the arrow way
 - a. Answers provided.
 - b. 96, 97, 95
 - c. 28, 27, 29
 - d. 37, 36, 38
2.
 - a. 28, 27, 29
 - b. 36, 35, 37
 - c. 77, 78, 76
 - d. 92, 93, 91
 - e. 37, 36, 38
 - f. 78, 79, 77
3. \$45
4.
 - a. 43 cm
 - b. Yes