

Chapter 3: Addition and Subtraction

Name:

Class:

A. Use the Commutative and Associative Rules

$$\boxed{63 + 25}$$

$$\boxed{28 + 12 + 18}$$

$$\boxed{40 + 30}$$

$$\boxed{30 + 40}$$

$$\boxed{18 + 12 + 28}$$

$$\boxed{25 + 63}$$

B: Use Complements of Numbers

Match the numbers that add to 100.

$$\boxed{35}$$

$$\boxed{52}$$

$$\boxed{48}$$

$$\boxed{45}$$

$$\boxed{55}$$

$$\boxed{65}$$

Fill in each blank.

(a) $450 + 420 = \underline{\hspace{2cm}}$

(d) $300 + 250 = \underline{\hspace{2cm}}$

(b) $490 - 230 = \underline{\hspace{2cm}}$

(e) $660 - 330 = \underline{\hspace{2cm}}$

(c) $450 + \underline{\hspace{2cm}} = 860$

(f) $640 - \underline{\hspace{2cm}} = 200$

$$\begin{array}{r} 216 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 632 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 447 \\ + 230 \\ \hline \end{array}$$

$$\begin{array}{r} 569 \\ + 381 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ + 406 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ - 153 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ - 182 \\ \hline \end{array}$$

$$\begin{array}{r} 271 \\ - 194 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 280 \\ \hline \end{array}$$

$$\begin{array}{r} \square 09 \\ + 1\square 8 \\ \hline 51\square \end{array}$$

$$\begin{array}{r} \square 27 \\ + 19\square \\ \hline 7\square 9 \end{array}$$

$$\begin{array}{r} 800 \\ - \square \\ \hline 400 \end{array}$$

C. Use Objects to Stand for Unknowns

1. The cost of a watch and a bicycle is \$75.
The watch costs \$20.

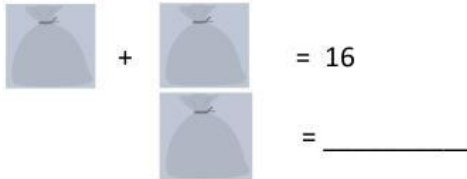
a) Fill in the box.



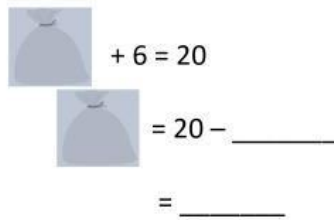
b) What is the cost of the bicycle?

\$ _____

2. Two bags have 16 baseballs in all.
Each bag has the same number of baseballs.
How many baseballs are in each bag?

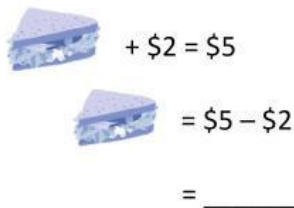


3. Thomas has 20 marbles.
He puts some marbles in a bag.
6 marbles are not in the bag.
How many marbles are in the bag?



There are _____ in the bag.

4. Mr Lee pays for a sandwich with a \$5 note.
He gets back \$2 change.
How much does the sandwich cost?






The sandwich costs _____.

5. Mr Lim has \$26.
He wants to buy a bag but is short of \$4.
How much does the bag cost?



The bag costs _____.

6. Two identical books cost \$20.
How much does each book cost?

 $+$  $= 20$
 $=$ _____

Each book costs _____.

7. Miss Sulis buys a watch.
She pays for the watch with a \$100 note.
She gets back \$20 change.
How much does the watch cost?

Answer:

.....
.....

8. Tom took 21 cookies out of the bag.
There were 15 cookies left in the bag now.
How many cookies were in the bag at first?

Answer:

.....
.....

9. Grace took out 24 pencils from a pencil case.
There were now 7 pencils left in the pencil case.
How many pencils were there in the pencil case at first?

Answer:

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.....

10. Ali has 15 apples.
He eats 4 apples.
How many apples are left?

Answer:

.....
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