

1 Warm-up: Make a Dollar

2-min Fluency Warm-up — How much more to make \$1.00?

$$75¢ + \underline{\hspace{1cm}}¢ = \$1$$

$$50¢ + \underline{\hspace{1cm}}¢ = \$1$$

$$90¢ + \underline{\hspace{1cm}}¢ = \$1$$

$$25¢ + \underline{\hspace{1cm}}¢ = \$1$$

2 Estimate First!

**Estimate First!** Round each price to the nearest ten. Estimate the total, then add exactly.

$$38¢ + 21¢$$

Round:  $40¢ + 20¢$

Estimate:  $\underline{\hspace{1cm}}¢$

Actual:  $\underline{\hspace{1cm}}¢$

$$47¢ + 32¢$$

Round:  $50¢ + 30¢$

Estimate:  $\underline{\hspace{1cm}}¢$

Actual:  $\underline{\hspace{1cm}}¢$

$$19¢ + 43¢$$

Round:  $20¢ + 40¢$

Estimate:  $\underline{\hspace{1cm}}¢$

Actual:  $\underline{\hspace{1cm}}¢$

$$52¢ + 28¢$$

Round:  $50¢ + 30¢$

Estimate:  $\underline{\hspace{1cm}}¢$

Actual:  $\underline{\hspace{1cm}}¢$

3 Column Adding with Cents

*Line up the cents and add — just like column addition!*

38

+ 21

\_\_\_\_\_

answer in ¢

47

+ 32

\_\_\_\_\_

answer in ¢

19

+ 43

\_\_\_\_\_

answer in ¢

52

+ 28

\_\_\_\_\_

answer in ¢

#### 4 Shopping for Two Items

Store prices: apple 30¢ | juice 45¢ | cookie 25¢ | muffin 55¢

How much for an apple and a juice?

$$30¢ + 45¢ = \underline{\hspace{2cm}}¢$$

How much for a cookie and a muffin?

$$25¢ + 55¢ = \underline{\hspace{2cm}}¢$$

#### 5 Word Problem

Read carefully. Think about what is happening.

Eli has 80¢. He wants to buy a juice (45¢) and a cookie (25¢). Estimate first: does he have enough? Then add exactly to check.

Estimate:                     

Exact total:           ¢ Enough?