Student Activity Book

Partitioning Pennies and Dimes
(SAB pp. 321–322)

Students should include one addition sentence and one subtraction sentence for each partition of ten.

$0 + 10¢ = 10¢$

$10¢ - 0¢ = 10¢$

$1¢ + 9¢ = 10¢$

$10¢ - 1¢ = 9¢$

$2¢ + 8¢ = 10¢$

$10¢ - 2¢ = 8¢$

$3¢ + 7¢ = 10¢$

$10¢ - 3¢ = 7¢$

$4¢ + 6¢ = 10¢$

$10¢ - 4¢ = 6¢$

$5¢ + 5¢ = 10¢$

$10¢ - 5¢ = 5¢$

Students should include one addition sentence and one subtraction sentence for each partition of 100¢.

$0 + 100¢ = 100¢$

$100¢ - 0¢ = 100¢$

$10¢ + 90¢ = 100¢$

$100¢ - 10¢ = 90¢$

$20¢ + 80¢ = 100¢$

$100¢ - 20¢ = 80¢$

$30¢ + 70¢ = 100¢$

$100¢ - 30¢ = 70¢$

$40¢ + 60¢ = 100¢$

$100¢ - 40¢ = 60¢$

$50¢ + 50¢ = 100¢$

$100¢ - 50¢ = 50¢$

Name _____ Date _____

Partitioning Pennies and Dimes

Pennies

You have 10 pennies to put into two piles. Do this in many ways. Write a number sentence for each. Remember to use your ten frames if you need to. Do not forget zero.

Pennies
_____¢ + _____¢ = 10¢
10¢ − _____¢ = _____¢
_____¢ + _____¢ = 10¢
10¢ − _____¢ = _____¢
_____¢ + _____¢ = 10¢
10¢ − _____¢ = _____¢
_____¢ + _____¢ = 10¢
10¢ − _____¢ = _____¢
_____¢ + _____¢ = 10¢
10¢ − _____¢ = _____¢
_____¢ + _____¢ = 10¢
10¢ − _____¢ = _____¢

Pennies and Dimes   SAB · Grade 1 · Unit 11 · Lesson 3   **321**

Student Activity Book - Page 321

Name _____ Date _____

Dimes

You have 10 dimes to put into two piles. Do this in many ways. Write a number sentence for each. Do not forget zero.

Dimes
_____¢ + _____¢ = 100¢
100¢ − _____¢ = _____¢
_____¢ + _____¢ = 100¢
100¢ − _____¢ = _____¢
_____¢ + _____¢ = 100¢
100¢ − _____¢ = _____¢
_____¢ + _____¢ = 100¢
100¢ − _____¢ = _____¢
_____¢ + _____¢ = 100¢
100¢ − _____¢ = _____¢
_____¢ + _____¢ = 100¢
100¢ − _____¢ = _____¢

322   SAB · Grade 1 · Unit 11 · Lesson 3   Pennies and Dimes

Student Activity Book - Page 322

Student Activity Book - Page 323

Student Activity Book - Page 324

Lola's Dimes (SAB pp. 323–324)
Questions 1–3

1.

$20¢ + 80¢ = 100¢$
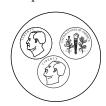

$40¢ + 60¢ = 100¢$

$50¢ + 50¢ = 100¢$

2. Responses will vary. Possible response:

$30¢ + 70¢ = 100¢$
$100¢ - 70¢ = 30¢$

3. **A.** $70¢$

 B. 3 dimes

 C. $70¢ + 30¢ = \underline{100¢}$
 $100¢ - 70¢ = \underline{30¢}$

Teacher Guide

Starting with 100 (TG pp. 1–2)
Homework
Questions A–G

A. $60¢ + \underline{40¢} = 100¢$
$100¢ - 60¢ = \underline{40¢}$
$100¢ - \underline{40¢} = 60¢$

B. $\underline{60¢} + 40¢ = 100¢$
$100¢ - 60¢ = \underline{40¢}$
$100¢ - \underline{40¢} = 60¢$

C. $30¢ + \underline{70¢} = 100¢$
$100¢ - 70¢ = \underline{30¢}$
$100¢ - 30¢ = \underline{70¢}$

D. $\underline{30¢} + 70¢ = 100¢$
$100¢ - 30¢ = \underline{70¢}$
$100¢ - 70¢ = \underline{30¢}$

E. $80¢ + \underline{20¢} = 100¢$
$100¢ - 80¢ = \underline{20¢}$
$100¢ - \underline{20¢} = 80¢$

F. $50¢ + \underline{50¢} = 100¢$
$100¢ - 50¢ = \underline{50¢}$

G. $20¢ + \underline{80¢} = 100¢$
$100¢ - 20¢ = \underline{80¢}$

Teacher Guide - Page 1

Teacher Guide - Page 2