

Name \_\_\_\_\_

1. A **budget** is a money plan.  
A **balanced budget** occurs when the total amount of expenses (money spent, saved, and shared) equals total income.

Angie's Budget	
Income	Expenses
\$12.50 allowance \$18 sell used toys	\$480 at bake sale \$10.00 to savings account \$10.79 for new bike chain \$6.00 to charity

Angie's budget is balanced if the total amount of her \_\_\_\_\_ equals the total amount of her \_\_\_\_\_

2. Add to find Angie's total income.

\$ \_\_\_\_\_  
 + \$ \_\_\_\_\_  
 -----  
 \$ \_\_\_\_\_

Angie's total income is \$ \_\_\_\_\_

3. Add to find Angie's total expenses.

\$ \_\_\_\_\_  
 \$ \_\_\_\_\_  
 \$ \_\_\_\_\_  
 + \$ \_\_\_\_\_  
 -----  
 \$ \_\_\_\_\_

Angie's total expenses are \$ \_\_\_\_\_

4. Is Angie's budget balanced? Explain.

\_\_\_\_\_

\_\_\_\_\_

If the budget is not balanced, what could she do to make it balanced?

\_\_\_\_\_

\_\_\_\_\_

## On the Back!

5. Find the missing amount so Scott's budget is balanced.

Scott's Budget
Earn \$21.00
Spend \$4.13 and \$9.70
Save \$3.50
Share?

Name \_\_\_\_\_



# Homework 16-5 Balancing a Budget

Another Look!  
Marsha earned \$28 giving trombone lessons. She spent \$15.78 and \$5.56. She shared \$3.50 with her little brother. How much can she save and still balance her budget?

$$\begin{array}{r}
 \text{Step 1} \\
 \phantom{0}^{\phantom{0}}11\phantom{0} \\
 \$15.78 \\
 + \phantom{0}5.56 \\
 \hline
 \$21.34
 \end{array}$$

She spent \$21.34.

$$\begin{array}{r}
 \text{Step 2} \\
 \$21.34 \\
 + \$3.50 \\
 \hline
 \$24.84
 \end{array}$$

She spent and shared \$24.84.

$$\begin{array}{r}
 \text{Step 3} \\
 \phantom{0}^{\phantom{0}}7\phantom{0}^{\phantom{0}}910 \\
 \$28.00 \\
 - 24.84 \\
 \hline
 \$3.16
 \end{array}$$

She can save \$3.16.

For 1 through 4, find the missing amount so the budget is balanced.

- Allowance: \$10  
Earn: \$18  
Spend: \$3.28, \$7.15, and \$9.54  
Save: ?

- Earn: \$23  
Spend: \$2.46 and \$7.96  
Save: \$10  
Share: ?

- Allowance: \$14  
Spend: \$2.28, \$2.78, and \$1.79  
Share: \$3  
Save: ?

- Earn: \$24  
Spend: \$11.54 and \$2.98  
Save: \$8  
Share: ?



For 5 and 6, use Paul's budget.

- How much can Paul save and still balance his budget?
- Suppose Paul spent an additional \$2.99 for pens. How much could Paul save and still balance his budget? Show your work.

Paul's Budget

Earn \$22 raking leaves  
 \$6.75 on pizza  
 \$7.95 for paintball  
 \$3.48 for paper