

## Equations and Problem Solving

1) Paul has \$120 and saves \$10 a day. Sally has \$370 dollars and spends \$15 dollars a day. How many days will it take for them to have the same amount of money?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

2) A group of students are collecting money for a fund raiser. Don collects 8 more dollars than Ethan. Peggy collects twice as much money as Don. Altogether they collect \$204 dollars. How much money does each student collect?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

3) Mario is collecting shells. He collects ten more shells on Tuesday than he did on Wednesday. He collected half as many shells on Thursday than he did on Wednesday. He collected a total of 75 shells. How many shells did he collect on Thursday?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_