

Name: .....

Class: .....

## Independent Practice

**Algebra** Write an equation with a letter for the unknown.

Then solve. Check for reasonableness.

3. Nisreen went to the hobby store. She bought 3 model airplanes for AED 4 each. She received AED 8 in change. How much money did she start with?

$$B - ( \quad \times \quad ) = 8, \quad B =$$

4. Mr. Salem gave 9 students one pencil each. That afternoon, he gave 5 more students one pencil each. Now he has 15 pencils. How many pencils did he start with?

$$P - \quad - \quad = 15, \quad P =$$

5. Look at the table. How many more pens does Nahla have than Noura and Amani have together?

| Name  | Pens |
|-------|------|
| Noura | 7    |
| Amani | 9    |
| Nahla | 20   |

$$- ( \quad + \quad ) = N, \quad N =$$