

### **Monday**

List 3 goals that you have for Unit 2.

### **Tuesday**

**Translate each sentence into an equation or formula.**

1. Three times a number  $t$  minus twelve equals forty.
2. One-half of the difference of  $a$  and  $b$  is 54.
3. Three times the sum of  $d$  and 4 is 32.

### **Wednesday**

**WEIGHT LOSS** Lou wants to lose weight to audition for a part in a play. He weighs 160 pounds now. He wants to weigh 150 pounds.

- a. If  $p$  represents the number of pounds he wants to lose, write an equation to represent this situation.
- b. How many pounds does he need to lose to reach his goal?

### **Thursday**

**Translate each equation into a sentence.**

1.  $4a - 5 = 23$

2.  $10 + k = 4k$

3.  $6xy = 24$

4.  $x^2 + y^2 = 8$

### **Friday**

**Solve each equation. Check your solution.**

1.  $h - 3 = -2$

2.  $m - 8 = -12$

3.  $p - 5 = 15$