Matrix sec.8

1. a. They gave away 40 gold medals, 25 silver medals, and 35 bronze medals.
   b. They collected 10 hard items, 20 medium items and 20 easy items.

2. 25 guest must attend.

3. We can board 60 business and 40 pleasure passengers.

4. \( d = 4, j = 1, k = 1 \)

5. They should advertise 10 min./hr and have 5 give-a-ways per hour.

6. They sold 20 slacks, 0 packs, and 15 yaks.

7. Ex.2 They sold 9 standard phones and 6 executive phones.
   Ex.5 They need 2000 triangular tiles, 9000 square tiles, and 9000 hexagonal tiles.

8. a. They sold 4000 Lava lamps and 6000 Java lamps.
   b. They sold 5000 Lava lamps and 6500 Java lamps.

9. Hal is 30 years old.