

3-5**Practice: Word Problems*****Subtracting Integers*****Subtract.**

1. FOOTBALL A team gained 5 yards on their first play of the game. Then they lost 6 yards. Find the total change in yardage.

2. CHECKING Your checking account is overdrawn by \$50. You write a check for \$20. What is the balance in your account?

3. TEMPERATURE The average temperature in Calgary, Canada, is 22°C in July and -11°C in January. Find the range of the highest and lowest temperatures in Calgary.

4. ROLLER COASTER A roller coaster begins at 90 feet above ground level. Then it descends 105 feet. Find the height of the coaster after the first descent.

5. SAVINGS Sonia has \$235 in her savings account. She withdraws \$45. What is left in her savings account?

6. BEACH Wai and Kuri were digging in the sand at the beach. Wai dug a hole that was 15 inches below the surface, and Kuri dug a hole that was 9 inches below the surface. Find the difference in the depths of their holes.