

# Comparing signed numbers relating to a real-world situation: Worksheet 5.3

Name ..... Date ..... Score .....

Compare the signed numbers relating to following real-world situations

1. A pay raise of \$7,438; A pay cut of \$3,430.
2. A deposit of three thousand dollars in an account; A withdrawal of eight hundred dollars from the account.
3. A temperature of forty-eight degrees above zero; A temperature of thirteen degrees below zero.
4. Fifty-six feet below sea level; Twenty-seven feet above sea level.
5. A pay cut of \$1,480; A raise of \$10,200.
6. The stock market went up 4,500 points today. The stock market went down 1,250 points yesterday.
7. Ninety-nine feet below sea level; Sixty-six feet above sea level.
8. A gain of fifteen pounds; A loss of twenty-five pounds
9. A withdrawal of three thousand dollars from the account; A deposit of eight thousand dollars in an account
10. Thirty-eight feet below sea level; seventy-one feet above sea level.



## Solutions: Worksheet 5.3

1.  $7,438 > -3,430$
2.  $3000 > -800$
3.  $48 > -13$
4.  $-56 < 27$
5.  $-1,480 < 10,200$
6.  $4500 > -1250$
7.  $-99 < 66$
8.  $15 > -25$
9.  $-3000 < 8000$
10.  $-38 < 71$

