

# Comparing signed numbers relating to a real-world situation: Worksheet 5.2

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

Compare the signed numbers relating to following real-world situations

1. Thirty-two feet below sea level; Ninety-eight feet above sea level.
2. A deposit of six thousand dollars in an account; A withdrawal of eleven hundred dollars from the account.
3. A temperature of thirty-six degrees above zero; A temperature of twenty-two degrees below zero.
4. A gain of ten pounds; A loss of fourteen pounds
5. A pay cut of \$3,040; A raise of \$11,450.
6. The stock market went up 4,900 points today. The stock market went down 2,600 points yesterday.
7. Fifty-one feet below sea level; Forty-four feet above sea level.
8. A pay raise of \$9,050; A pay cut of \$2,250.
9. A withdrawal of twelve hundred dollars from the account; A deposit of seventeen hundred dollars in an account
10. Seventy-five feet below sea level; Eighty-nine feet above sea level.



## Solutions: Worksheet 5.2

1.  $-32 < 98$
2.  $6000 > -1100$
3.  $36 > -22$
4.  $10 > -14$
5.  $-3,040 < 11,450$
6.  $4900 > -2600$
7.  $-51 < 44$
8.  $9,050 > -2,250$
9.  $-1200 < 1700$
10.  $-75 < 89$

