Real-World Quotients: Extra Practice

Give the total a sign, divide, and say what the answer means. A negative answer means each part is a cost or a drop. Two negatives make a positive, and time is positive.

Name: _____ Date: _____

1. Four friends share a $62.80 cost equally. What is each share?

2. A submarine reaches −96 meters after 12 minutes at a steady rate. How far each minute?

3. The same submarine is at −140 meters. How many minutes has it been diving?

4. The temperature fell 21 degrees over 7 hours at a steady rate. Change each hour?

5. A hiker is at −13.5 meters below the trailhead, going down 4.5 meters each hour. How long has she walked?

6 A $960 debt is paid off in 6 equal payments. How does each payment change the balance owed?

7 A pool drains 37.5 liters in 2.5 minutes at a steady rate. Change in liters each minute?

8 A stock lost $18.75 over 5 days, the same amount each day. Change each day?