In 2013, a social media company went public. This means that the public was given the chance to buy stock in their company. The stock was originally offered at a price of $38.00. At the end of the day, the stock was sold at $38.23. If I bought 1000 shares of the stock on the morning of May 18 and sold the stock at the end of the day, I would have made $23 on my purchase. Because each share increased by $0.23, I would calculate this gain by multiplying the gain in share price ($0.23) by the number of shares we purchased (1000), $0.23 \times 1000 = 23$. In other words, I would have made $23 on my 1000 shares of stock.

Below is a graph and a table of the share price of the social media stock. Use either or both to answer the questions below.

Social Media Share Price
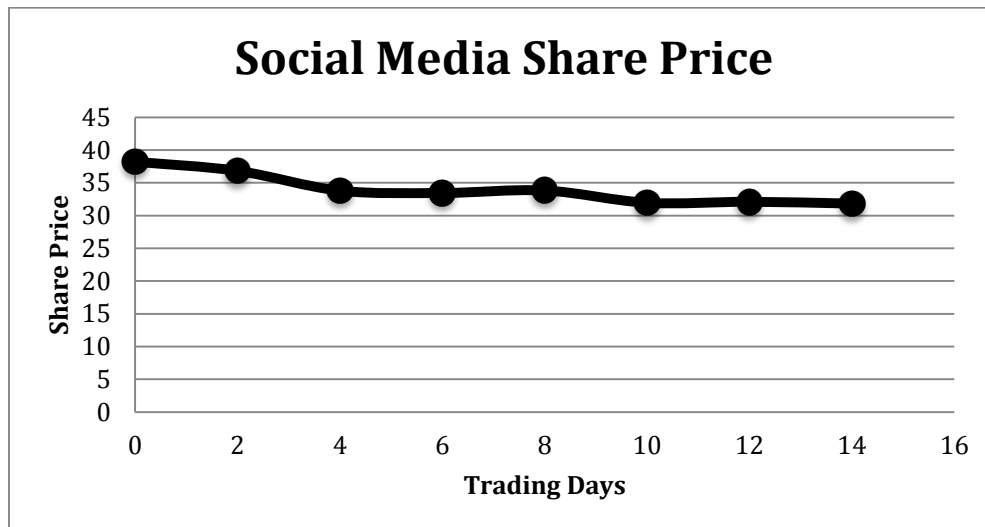
Trading Days	Share price at close	Daily Change in dollars per share
0	$38.23	0.23
2	$36.83	-1.40
4	$33.80	-3.03
6	$33.44	-0.36
8	$33.82	0.38
10	$31.94	-1.88
12	$32.09	0.15
14	$31.81	-0.28

1. Which two-day interval generated the largest **change** in revenue?

2. On trading day 2, the change in unit price was -$0.36. Explain what that means in the context of the problem.

3. Which trading day had the largest loss, trading day 2 or 10? Justify your answer.

4. Order all of the Daily Change in dollars per share on the number line below.

-3   **3**