

# 7 Advanced Mathematics

## Module 3 Lesson - 1

### Add integers

Name \_\_\_\_\_

1. The table shows the transactions for one week for Tasha and Jamal.

a. Tasha balance

b. Jamal balance

c. Who has greater balance? (Write a or b)

d. How much greater?

2. A hot air balloon rises 340 feet into the air. Then it descends 130 feet, goes up 80 feet, and then down another 45 feet.

❖Select the correct representation.

- a)  $340 + 130 + 80 + (-45)$
- b)  $(-340) + 130 + (-130) + 80$
- c)  $340 + (-130) + 80 + (-45)$
- d)  $340 + 130 + 80 + 45$

❖What is the final position of the hot air balloon?

Transactions	Tasha	Jamal
Initial Deposit	\$250	\$200
Withdrawals	\$20	\$60
Deposits	\$65	\$135
Debit Card Purchases	\$46	\$27