

## 2-4 Solve It!

**SOLVE IT!** **Getting Ready!**

You want to use the coupon to buy three different pairs of jeans. You have narrowed your choices to four pairs. The costs of the different pairs are \$24.99, \$39.99, \$40.99, and \$50.00. If you spend as little as possible, what is the average amount per pair of jeans that you will pay? Explain.

**BUY TWO PAIRS OF JEANS**  
**Get a THIRD Free\***

\*Free jeans must be of equal or lesser value.

How do you know which pair of jeans you'll get free?

## 2-4 Lesson Quiz

1. What can you conclude from the given true statements?

**Given:** If you want to buy the school lunch today, then you will need \$2.50. You brought \$2.50 to school today.

2. What can you conclude from the given information?

**Given:** If Karl runs 1 mi, then he runs 1760 yd. If Karl runs 1760 yd, then he runs 5280 ft.

3. **Do you UNDERSTAND?** What can you conclude from the given information?

**Given:** If a student is on the basketball team, then he has practice after school. If there is practice after school, then the student needs to find a ride home other than the bus. Jamal is on the basketball team.

### Answers

#### Solve It!

\$26.99; to spend as little as possible using the coupon, you should select the three lowest priced jeans. The lowest priced pair of the three is free and the

average amount you spend is the sum of the two higher priced pairs divided by 3.

#### Lesson Quiz

1. no conclusion
2. If Karl runs 1 mile, then he runs 5280 ft.
3. Jamal needs to find a ride home other than the bus.