Quizizz

NAME : _____

CLASS : _____

DATE : _____

L 2.9 Weighted averages

5 Questions

1. Abeer ordered soup and salad for lunch. if Abeer ordered
    10 ounces of soup for lunch and the total cost was AED
    3.30, how many ounces of salad did Abeer order?

    ☐ a) 13.3   ☐ b) 90

    ☐ c) 9   ☐ d) 10

2. Mona has 40 milliliters of 25% solution. How many
    milliliters of 60% solution should she add to obtain the
    required 30% solution?

    ☐ a) about 40   ☐ b) about 6.67

    ☐ c) about 8   ☐ d) about 60

3. a boat travels 16 miles due north in 2 hours and 24 miles
    due west in 2 hours. what is the average speed of the boat?

    ☐ a) 16 mph   ☐ b) 2 mph

    ☐ c) 10 mph   ☐ d) 8 mph

4. Asma jogged 3 miles in 25 minutes and then jogged 3 more
    miles in 30 minutes. What was her average speed in miles
    per minute?

    ☐ a) about 11 ,mi/min   ☐ b) about 0.11 mi/min.

    ☐ c) about 0.14 mi/min.   ☐ d) about 0.25 mi/min.

? Help

5.   A cyclist begins traveling 18 miles per hour. At the same time and at the same starting point, an inline skater follows the cyclist's path and begins traveling 6 miles per hour. after how much time will they be 24 miles apart?

☐   a) 1 hour   ☐   b) 3 hours

☐   c) 2 hours   ☐   d) 5 hours