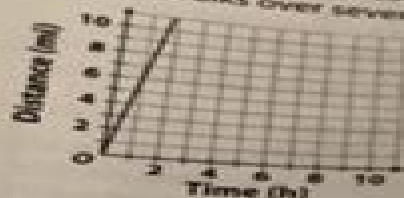


Assessment  
Readiness

## Selected Response

1. The graph below represents the distance Manuel walks over several hours.



Which is an ordered pair on the line?

- (A) (2.5, 14) (C) (2.25, 12)  
(B) (1.25, 5) (D) (1.5, 9)

2. Jonah's house and his grandparents' house are 8,046.72 meters apart. What is this distance in miles?

- (A) 4 miles (C) 7 miles  
(B) 5 miles (D) 8 miles

3. Megan is making bracelets to sell to earn money for the local animal shelter. It takes her  $\frac{1}{4}$  hour to pick out all the beads and  $\frac{1}{10}$  hour to string them. This week, she only has  $5\frac{1}{4}$  hours to make bracelets. How many bracelets will Megan be able to make?

- (A) 10 bracelets (C) 15 bracelets  
(B) 12 bracelets (D) 21 bracelets

4. Rosa can run 4 miles in 56 minutes. How many miles does Rosa run if she runs for 42 minutes?

- (A) 2 miles (C) 3.5 miles  
(B) 3 miles (D) 5 miles

5. The table below shows the number of petals and leaves for different numbers of flowers.

| Petals | 5 | 10 | 15 | 20 | 25 |
|--------|---|----|----|----|----|
| Leaves | 2 | 4  | 6  | 8  | 10 |

How many petals are present when there are 12 leaves?

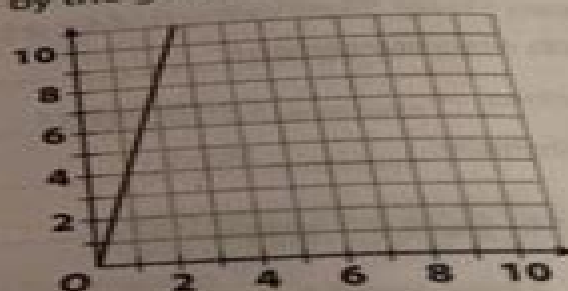
- (A) 25 petals (C) 35 petals  
(B) 30 petals (D) 36 petals

6. A recipe calls for 3 cups of sugar and 5 cups of water. How many cups of water should be used with 2 cups of sugar?

- (A) 3 cups (C) 6 cups  
(B) 4 cups (D) 8 cups

## Mini-Task

7. The unlabeled graph shows the relationship between two customary units of measure. Only two pairs of units can be represented by the graph.



- a. Determine the possible pairs of

- b. Describe the relationship for

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**Yicheng Fang**



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