

Name: _____

Date: _____

Section: 4

Question 1:

Complete the equation.

11 meter = ----- centimeters

A	11
B	110
C	1,100 $11 \times 100 = 1,100 \text{ cm}$
D	11,000

Question 2:

The baseball teams drink 8 gallons of water at a tournament.

How many quarts of water do they drink?

A	36
B	32 $8 \times 4 = 32 \text{ quarts}$
C	24
D	16

Question 3:

Khaled volunteered for 3 hours last weekend.

How many minutes did Khaled volunteer?

A	60
B	120
C	180 $3 \times 60 = 180 \text{ minutes}$
D	240

Question 4:

Salma has 320 centimeters of red ribbon and 6,300 millimeters of blue ribbon.

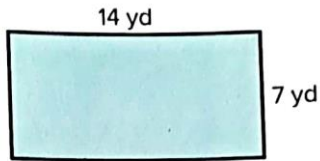
How many millimeters of blue ribbon does it have more than red ribbon?

A	3,100
B	5,980
C	6,620
D	9,500

$320 \times 10 = 3200 \text{ millimeters}$
 $6300 - 3200 = 3,100 \text{ millimeter}$

Question 5:

What is the missing value?



$P = \underline{\hspace{2cm}}$ yd

A	98	
B	42	$(14+7) \times 2 = 42 \text{ yd}$
C	28	
D	21	

Question 6:

Jasmine worked in the garden from 2:20 p.m. to 6:20 p.m.

How many minutes did she work in the garden?

A	60	
B	120	
C	240	$4 \times 60 = 240 \text{ minutes}$
D	360	

Question 7:

If the width of the blanket is half the length, what is the area of the blanket?



60 in.

A	90 square inches
B	150 square inches
C	180 square inches
D	1,800 square inches

$W=30, A=30 \times 60 = 1800 \text{ sq in}$

Question 8:

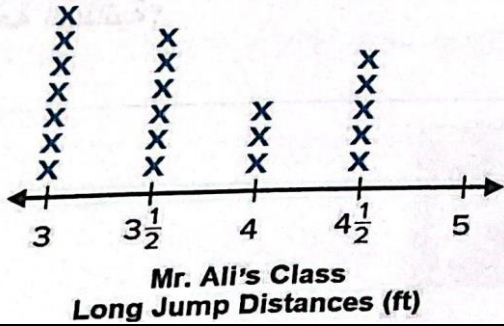
A square frame has an area of 400 square inches.

What is the side length?

A	20 in.	$20 \times 20 = 400 \text{ sq in}$
B	10 in.	
C	5 in.	
D	4 in.	

Question 9:

Use the line plot. What was the greatest distance jumped?



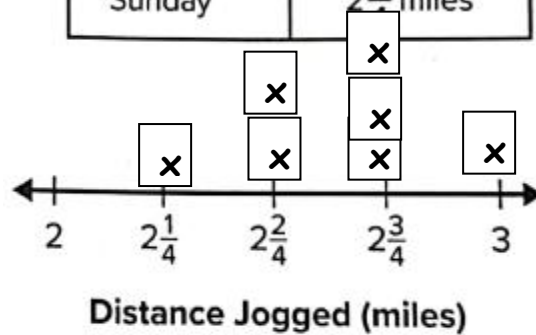
- A 3 ft
- B $3 \frac{1}{2}$ ft
- C $4 \frac{1}{2}$ ft**
- D 4 ft

What number makes the equation true?

- 46 centimeters = $46 \times 10 = 460$ millimeters
- 24 kilograms = $24 \times 1000 = 24000$ grams
- 87 meters = $87 \times 100 = 8700$ centimeters
- 9 pounds = $9 \times 16 = 144$ ounces
- 9 quarts = $9 \times 4 = 36$ cups
- 4 gallons = $4 \times 8 = 32$ pints

Question 10: The Table shows the distances that Majed jogged over the past week. Represent this data using a line plot.

Monday	$2 \frac{3}{4}$ miles
Tuesday	$2 \frac{2}{4}$ miles
Wednesday	3 miles
Thursday	$2 \frac{3}{4}$ miles
Friday	$2 \frac{1}{4}$ miles
Saturday	$2 \frac{2}{4}$ miles
Sunday	$2 \frac{3}{4}$ miles



Use the line plot you created to find:
11- What is the most frequent distance Majed jogged?

----- $2 \frac{3}{4}$ ----- mile