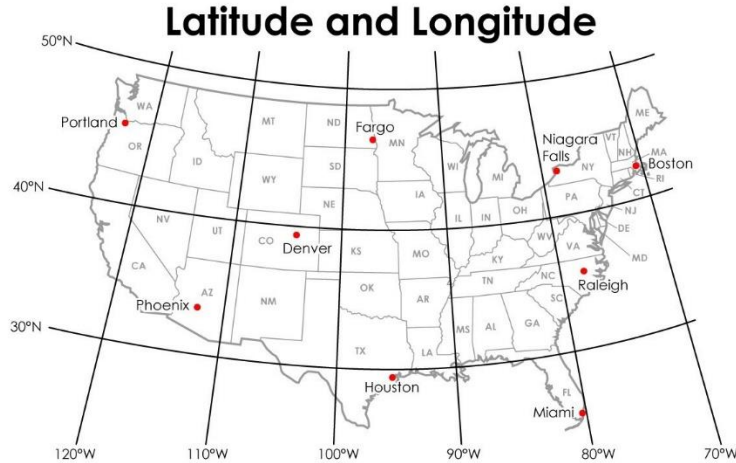


Math 4a. Homework 19.



1. Write the names of the cities next to their coordinates.



- | | |
|---|--|
| 1. 33°N latitude, 112°W longitude _____ | 4. 29°N latitude, 95°W longitude _____ |
| 2. 35°N latitude, 78°W longitude _____ | 5. 43°N latitude, 79°W longitude _____ |
| 3. 45°N latitude, 122°W longitude _____ | 6. 25°N latitude, 80°W longitude _____ |

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2. Peter's speed is $5\frac{1}{5} \frac{km}{h}$. How far will he go in

- 2 hours
- $1\frac{1}{5}$ hour
- 45 minutes
- 125 minutes

(Represent the result in kilometers and meters, for example: 1km 250 m.)

3. $1\frac{1}{2}$ km Julia walked in 20 minutes. What was her speed?

Represent your answer in

- $\frac{km}{h}$
- $\frac{km}{min}$
- $\frac{m}{h}$
- $\frac{m}{min}$

4. For preparing raspberry jam you need to take 3 parts of sugar for each 2 parts of raspberries. How much sugar do you need to prepare jam from 6 kg of raspberries? 2 kg 800g of raspberries? How much raspberries did grandma use if she used 4 kg 800 g of sugar to cook the jam?

5. Even or odd number are the following sums:

a) $11 + 13 + 15 + 17 + 19 + 21 + 23 + 25 + 27 + 29$;

b) $11 + 15 + 19 + 23 + 27 + 31 + 35$;

c) $99 + 78 + 97 + 43 + 85 + 64 + 15 + 70$?

6. Even or odd number are the following products:

a) $11 \cdot 13 \cdot 15 \cdot 17 \cdot 19$;

b) $11 \cdot 12 \cdot 13$;

7. Find the mistakes, write correct answer :

a. $0.134 \cdot 1000 = 13.4$

b. $16.12 : 4 = 4.3$

c. $1.06 + 0.4 = 1.1$

d. $5.72 - 0.2 = 5.7$

e. $16.5 : 0.1 = 1.65$