

Name:		Rotation:
Find the equivalent for the fraction/decimal/percent.		#11
Fractions	Decimal	Percent
$\frac{7}{11}$		
	.45	
		112%
Use lined paper to complete the following questions, if needed.		
What is the sum of 14.235 and 2.7?	What is the product of 49.2 and 0.12?	What is the quotient of 45.3 and 0.3?
What is prime factorization of: 120	What is the GCF of 48 and 15?	What is the LCM of 48 and 15?

$$\textcircled{7} \quad \frac{3}{7} + \frac{1}{7} =$$

$$\textcircled{8} \quad \frac{2}{9} - \frac{7}{9} =$$

$$\textcircled{9} \quad \frac{4}{5} - \left(\frac{2}{5} + \frac{1}{5}\right)$$

Is the following problem a GCF or LCM problem?

$\textcircled{10}$ "Jacob is putting 18 nonfiction and 30 fiction books on bookshelves. Each shelf will have only fiction or only non-fiction, and every shelf will have the same number of books. For each shelf, how many books? How many shelves for each type of book?"

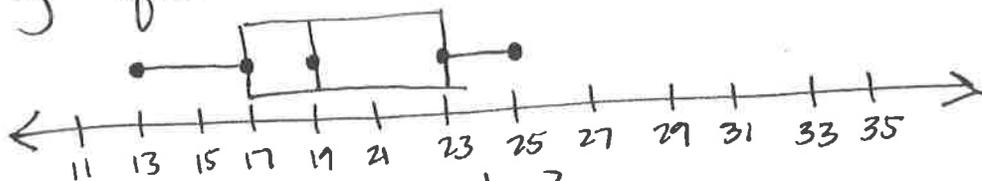
$\textcircled{11}$ Answer the questions in the problem #10.

of books per shelf = _____

How many shelves for fiction = _____

for nonfiction = _____

Extend your learning: Use the box plot below to answer the following questions.



1) What is the minimum value? _____

2) What is the maximum value? _____

3) What is the median (middle) value? _____

4) Look up (google) the word "quartile" and write the definition:
Quartile = _____

5) What is the lower quartile? _____

6) What is the upper quartile? _____