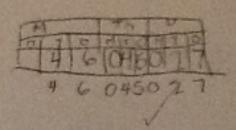
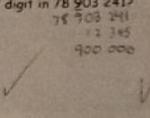
Whole Numbers Unit Test

Use the tools in the classroom to help you solve the problems unless otherwise indicated

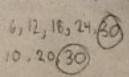
- 1. Which is the correct way to write 40 000 000 + 6 000 000 + 40 000 + 5 000 + 20 + 7 in standard form?
 - @ 46 045 027
 - b) 40 645 027
 - c) 46 064 527
 - d) 46 405 027



- 2. What is the value of the underlined digit in 78 903 2412
 - a) 90 000
 - b) 9 000 000
 - c) 9 000
 - d) 900 000

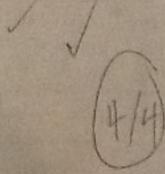


- 3. What is the lowest common multiple of 6 and 10?
 - a) 60
 - (6) 30
 - c) 2
 - d) 40



Using compatible numbers, what would the next step be in solving 90 + 932 + 10?

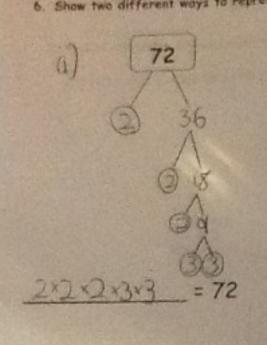
- (0) 932 + 10 + 90
- b) 1032
- c) 93+90+932
- d) 1022 + 10

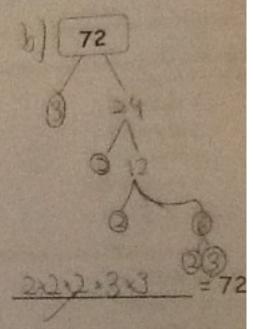


Another Possible Way To Show The Answers For The Multiple Choice Questions:

Whole Numbers Unit Test		
Use the tools in the classroom to help you solve the problems unless otherwise indicated.		
1. Which is the correct way to write 40 000 000 + 6 000 000 + 40 000 + 5 000 + 20 + 7 in		
standard form?		
(0) 40 045 027	46045027	
b) 40 645 027	10040027	
c) 46 064 527		
d) 46 405 027		
2. What is the value of the underlined digit in 78 903 241?		
a) 90 000		
ы 9 000 000	1900 000	
c) 9 000		
(1) 900 000		
3. What is the lowest common	multiple of 6 and 10?	
a) 60	10 10 01/13 30113	
(b) 30	6,12,18,243,36,42	
6) 2		
d) 40		
	10,20,6240,50	
Using compatible numbers, wh	nat would the next step be in solving 90 + 932 + 10?	
(a)1932+10+90		
1032		
93+90+932	101TA.000	
1022+10	Mat 19+102	
	1	
	(114)	

6. Show two different ways to represent the number 72 as a product of prime factors

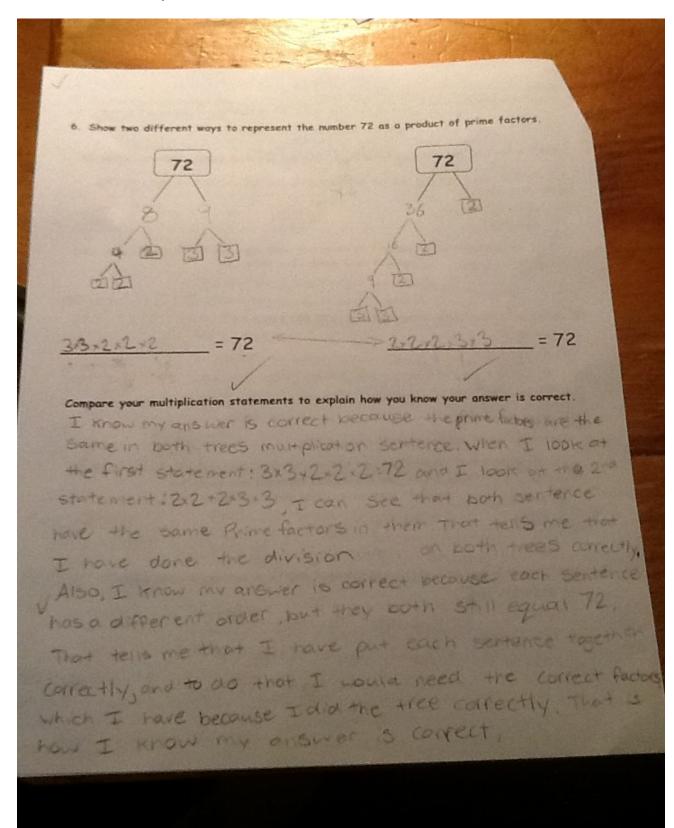


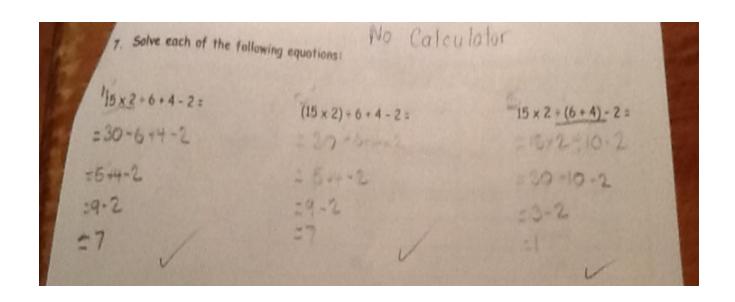


Compare your multiplication statements to explain how you know your answer is correct

a) 2x2x2x33=72b) 2x2x2x3x3-72I know my answer is correct because both my multiplication statements are the same and they both equal 72:

Another Possible Way To Show The Answers For The Factor Tree Questions:



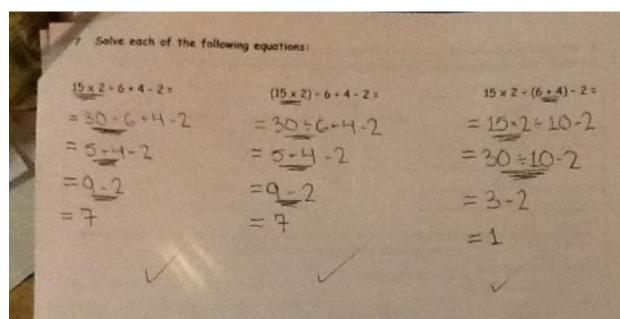


Explain your strategies and show your thinking to compare the three answers. detailed the three answers.

Something I notice about my results was that the first 2 questions have the same answer, but the third one doesn't. This happened because of BDMAS, so for the first two questions, Idid 15x2 first, Even without the brackets, the multiplication comes first. That gave me 30, which changed the question to 30+6+4-2, Not, I do the D in barros, division, 30-6=5, and that answer changed the question to 5+4-2. Then, I do the A in balmas addition, 5+4=9, and that makes the question 9-2. Finally, I do the S in balmas, subtraction, 9-2-7, and 7 is our answer because there are no more operations to do. We got a different answer in the 3rd question because the order of the operations charged. In bolmas, you always do the B (brackets) first if there are any. So I do 6+4 first, even though addition usually isn't the first operation 6+4=10,50 that changes the question to 15x2-10-2. The question is now totally different because of the brackets. Now, I continue on in BDMASI so I do the M (multiplication), because it comes before division in this equation 1572-30, and that makes the question 30+0-2. Next I do the division. Then after that I will do the subtraction. 30-10-3 so that changes the question to 3-2. 3-2 equals 1, so the final query is one instead of seven.

MOM

A Second Solution To This Problem:



What do you notice about your results?

Explain your strategies and show your thinking to compare the three answers.

Operted because I know the first two would be the same and the last would be different. I know that because in Bowes brackets comes first which is "B".

In the first question since there are no brackets I stort with the "D" or "H", which is division or multiplication.

Since multiplication is first in the equation I start question because if there is some as the second you start with, and the brackets are around multiplication dryways. The answer is that are dround multiplication because even though the third question is different a question that involves addition and according to Bowes, addition is one of the last steps.

Brackets
Dission
Munipalcotion
Backton
Subtraction

A Second Possible Explanation To This Problem:

What do you notice about your results?

Explain your strategies and shop, your thinking to compare the three answers.

I roticed that from between later the same I roticed this because I got the same a cure even with the brackets I realized what when I the same a cure even with the brackets I realized what when I the high highlighing strategy 15×2 and (15×2) were both high highlighing strategy 15×2 and (15×2) were both high highlighing affect of the same both high highlighing affect of the same both high highlighing. I saw that division in this question and brackets common affect everything. I saw that division in this question and brackets around the properties they were put around the 15×2 ro even things here the brackets around the properties the same put around the put the first ones in the put the brackets around the (6+1) so I had to do the the addition before the brackets around the (6+1) so I had to do the the addition before the multiplication around the first ones you have to do the multiplication because that's what comes first if there's no anackets multiplication because instead of doing the multiplication changed because instead of doing the multiplication of the I had's why I got a different answer

8. Delaney's cell phone plan gives her 300 text messages a month. Emily's cell phone plan gives her 3000 text messages a year. So far they have used the following number of messages.

Month	Delaney's Number of Text Messages	Emily's Number of Text Messages
January	298	202
February	2761	251
March	2874	307
April	248\	214

Who sent the most text messages from the start of January to the end of April? Show

0-3298 298 12 276" 297 1399" F-202) 10 2516 16 300 + 280 + 290 + 250=1180 6 2513 10 2514 10 25

