

Monday, October 29, 2012

What invention would the world be better off without, and why?

Criteria/Evaluation	Possible Points	Earned
<i>Written material is NOT school appropriate.</i>	0 POINTS	
<i>Student made little or no attempt to correctly complete the prompt.</i>	0 POINTS	
Student indented paragraph.	1 point = Yes 0 points = No	
Student created topic sentence using the words from the prompt.	1 points = Yes there is a complete sentence using the words from the prompt 0 points = No	
Student wrote 3 detail sentences to support topic sentence.	3 points = 3 complete detail sentences 2 points = 2 complete detail sentences 1 point = 1 complete detail sentence 0 points = No complete sentences	
Student used transition words to move from one detail sentence to another and where required, placed a comma after each.	3 points = transition word for each sentence 2 points = used 2 transition words 1 point = used 1 transition word 0 points = used no transition words	
Student has a concluding sentence that summarizes the paragraph.	1 point = Yes there is a complete summary sentence 0 points = No	
Student used capital letters where appropriate.	1 point = Yes 0 points = No	
Student used proper punctuation.	2 points = Yes 1 point = Has 1-3 punctuation errors 0 points = No	
Student used proper grammar.	2 points = Yes, no grammar errors 1 point = Has 1-3 grammar errors 0 points = No	
Student used correct spelling.	2 points = Yes 0 points = No	
Student's handwriting is legible.	1point = student's handwriting is legible 0 points = handwriting is not legible	
Student wrote content that was accurate and satisfied the prompt/question.	3 points = specific, developed details related to topic/subject 2 points = specific details with minor lapses in focus 1 point = general/vague details 0 points = no details to support answer	
TOTAL POSSIBLE POINTS: 20	Student's Score: _____	

Criteria/Evaluation	Possible Points	Earned
<i>Written material is NOT school appropriate.</i>	0 POINTS	
<i>Student made little or no attempt to correctly complete the summary.</i>	0 POINTS	
Student indented paragraph.	1 point = Yes 0 points = No	
Student states a clear main idea in the first sentence.	3 points = clear main idea stated 2 points = main idea is unclear 1 point = main idea is not present in the first sentence of summary 0 points = No	
Student has included all important details from the article.	3 points = all details included in summary 2 points = some details missing in summary 1 point = critical information missing 0 points = no correct details included	
Student addressed the details in a logical order.	2 points = Yes 0 points = No	
Student has connected the ideas using transition words.	2 points = Yes 0 points = No	
Student restated the main idea again as a conclusion without writing it the same as in the first sentence.	2 points = Yes 1 point = restated main idea is not different from first sentence 0 points = No	
Student used proper punctuation.	2 points = Yes 1 point = Has 1-3 punctuation errors 0 points = No	
Student used proper grammar.	2 points = Yes, no grammar errors 1 point = Has 1-3 grammar errors 0 points = No	
Student used correct spelling.	2 points = Yes 0 points = No	
Student's handwriting is legible.	1point = student's handwriting is legible 0 points = handwriting is not legible	
TOTAL POSSIBLE POINTS: 20	Student's Score: _____	

MAX Teaching Strategy	
Student participated in lesson.	Yes=10 pts. Partially=5pts. NO=0pts.
Student completed all activities.	Yes=10 pts. Partially=5pts. NO=0pts.

Friday, October 26, 2011

Directions: Complete the following order of operations problems. Do not use a calculator. Show your work steps.

1) $3 - 1 + 4 + 8 \times 9 + 8 \times 9 =$

2) $1 \times 2 + 10 + 10 \times 7 + 1 - 1 =$

3) $7 \times 4 + 10 \times 2 + 10 - 9 + 4 =$

4) $7 \times 1 + 1 + 10 - 9 + 12 \times 8 =$

5) $1 - 1 + 4 \times 12 + 11 \times 5 + 9 =$

Thursday, October 25, 2011

Directions: Complete the following order of operations problems.
Do not use a calculator. Show your work steps.

1. $3 - (3 - 2) =$

2. $(12 \div 4) 2 =$

3. $5 + 1 + 1 =$

4. $12 \div 2 \times 6 =$

5. $2(6 - 1) =$

6. $(4 + 2) 2 =$

7. $5 - 2 \times 2 =$

8. $(15 \times 2) \div 6 =$

9. $5 \div 5 + 4 =$

10. $5 - 3 + 3 =$

<i>Criteria</i>	<i>Points</i>
Mathematical Concepts	5 Points = explanation shows complete understanding of mathematical concepts used to solve problem. 3 Points = explanation shows substantial understanding of mathematical concepts used to solve problem. 1 Points = explanation shows some understanding of mathematical concepts needed to solve problem. 0 Points = explanation shows very limited understanding of concepts needed to solve problem OR is NOT written.
Mathematical Errors	5 Points = 90-100% of steps & solutions have no errors 3 Points = 85-89% of steps & solutions have no errors 1 Points = 75-84% of steps & solutions have no errors 0 Points = over 75% of steps & solutions have errors
Neatness Organization	5 Points = work is presented in a neat, clear, organized fashion that is easy to read 3 Points = work is presented in a neat and organized fashion that is usually easy to read 1 Points = work is presented in an organized fashion but may be hard to read at times 0 Points = work appears sloppy and unorganized; hard to know what information goes together
Completion	5 Points = all problems are completed 0 Points = not all problems are completed
Possible Points: 20	Students' Score: _____

Tuesday, September 11, 2012

February is Career and Technical education month! The theme this year is "Learning Today, Earning Tomorrow" and was developed by a CTE student from New Jersey. What is your opinion of the theme? Support your answer.



Lined writing area for the student's response to the CTE theme question.

Wednesday, October 24, 2012

1. Complete the MAX strategy provided by your instructor. **OR**
2. Read the trade journal article provided by your instructor and write a brief summary. When writing your summary, keep in mind the authors' main purpose. (write at least 5 sentences)

_____ (article title)

Lined writing area for the student's summary or MAX strategy response.

Tuesday, October 23, 2012

Describe procedures for Disaster Preparedness in event of inclement weather.

Lined writing area for disaster preparedness procedures.

Wednesday September 12, 2012

- 1. Complete the MAX strategy provided by your instructor. OR
2. Read the trade journal article provided by your instructor and write a brief summary. When writing your summary, keep in mind the authors' main purpose. (write at least 5 sentences)

(article title)

Lined writing area for article summary.

Friday, October 19, 2011

Directions: Complete the following problems.

- 1) Arrange the drill bits in order from smallest (left) to largest (right):

$\frac{3}{8}$ $\frac{7}{16}$ $\frac{5}{16}$ $\frac{11}{32}$

- 2) About $\frac{2}{3}$ gallon of primer is used for each painting job. If this is taken from a 6-gallon supply, how many jobs can be completed? _____

- 3) If $\frac{1}{3}$ of the total cost of a repair job is material, how much is the material cost in a job that totals \$375? _____

- 4) The refinishing procedure for a particular fender requires $2\frac{1}{4}$ hrs. How long would it take to do four such refinishing jobs? _____

- 5) A body mechanic spends $3\frac{1}{2}$ hrs on sanding and buffing projects. If each operation requires about $\frac{1}{2}$ hour, how many of these jobs can be completed? _____

Friday, September 14, 2012



Directions: Complete the following order of math operations problems. Try to complete the work without using a calculator. *Example: $2 + (24 \text{ divided by } 2) = 2 + 12 = 14$*

1. $(30-3)$ divided by 3 =

2. $(21-5)$ divided by 8 =

3. $5 \times 4 - 8 =$

4. $8 + 6 \times 9 =$

5. $3 + 17 \times 5 =$

6. $7 + 12 \times 11 =$

7. $15 + 40$ divided by 20 =

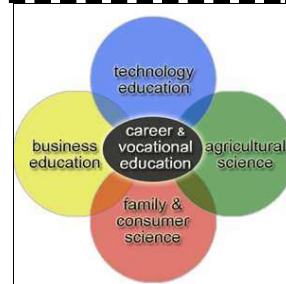
8. $20 + 16 - 15 =$

9. $19 - 15 - 3 =$

10. $9 \times (3 + 3)$ divided by 6 =

Monday, September 17, 2012

What theme would you create for Career and Technical Education month for 2012? Support your answer.



Thursday, October 18, 2011

Directions: Complete the following order of operations problems. Do not use a calculator. Show your work steps.

Example: complete anything in parentheses first, then complete all exponents, complete multiplication and division as it appears from left to right, and the same with addition and subtraction.

$$\begin{aligned} & 2 + 3 \times 4 + 25/5 \\ & = 2 + 12 + 5 \\ & = 19 \end{aligned}$$

1) $10 + 6 - 5 + 2 \times 12 =$

2) $5 + 1 - 1 + 3 \times 2 =$

3) $3 \times 11 + 9 - 7 + 2 =$

4) $2 - 1 + 1 \times 5 + 1 =$

5) $1 \times 10 + 5 + 2 - 2 =$

Monday, October 15, 2012

What are the 10 worst things that can happen on your way to work or school?

Thursday, September 20, 2012



Directions: Complete the following elapsed time word problems. Remember to indicate A.M. or P.M. in your answer.

- 1) Jenna begins her morning jog at 4:05 A.M. She jogs for 45 minutes. What time is Jenna done jogging? _____

- 2) Jake goes for a 1 hour and 15 minute bike ride every day. On Monday, he begins his bike ride at 3:58 P.M. What time will he finish riding his bike? _____

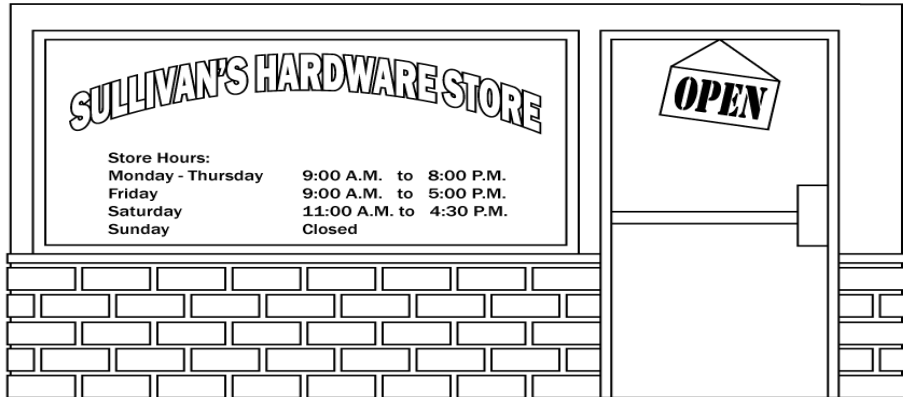
- 3) Sylvia works for 8 hours a day at a restaurant. If she begins work at 8:00 A.M., what time will she go home? _____

- 4) Camille took her cookies out of the oven at 2:12 P.M. She let them cool on the kitchen table for 20 minutes before she put them on a plate. What time did Camille put her cookies on a plate? _____

- 5) Lou arrived at the bank at 7:10 A.M. The sign on the door said: Sorry, we're closed. Bank Hours: 8:00 A.M. - 5:00 P.M. How long will Lou have to wait for the bank to open? _____

Thursday, September 27, 2012

Directions: Complete the following elapsed time word problems.



- How many hours is Sullivan's Hardware Store open on Friday?

- How long is Sullivan's open on Saturday? _____
- Dennis arrived at Sullivan's at 10:15 A.M. on Saturday. How long will he have to wait for the store to open?

- Suppose it is 6:30 P.M. on Wednesday. How much longer will the store be open?

- Suppose it is 4:30 on Friday. Janice wants to go to the hardware store. It will take her 35 minutes to drive to the store from home. Can she make it before the store closes?

Thursday, October 4, 2012

Directions: Write the name of each circle, radius, and diameter.

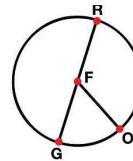


A circle is named by the point in the center.

A radius is a line segment from the center of the circle to the edge.

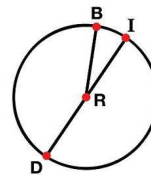
A diameter is a line segment that passes through the center of a circle. It has two points on the outside edge of the circle.

Example



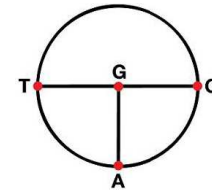
circle: **F**, radius: **FO**, diameter: **RG**

1)



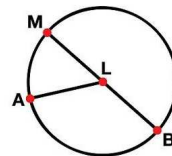
Circle: _____
 Radius: _____
 Diameter: _____

2)



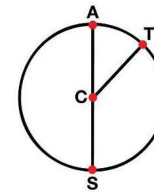
Circle: _____
 Radius: _____
 Diameter: _____

3)



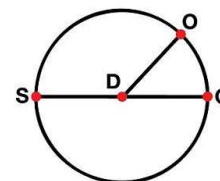
Circle: _____
 Radius: _____
 Diameter: _____

4)



Circle: _____
 Radius: _____
 Diameter: _____

5)



Circle: _____
 Radius: _____
 Diameter: _____

