

Worksheet For: «Name»		Student ID: «StudentID»		WS ID:«WSID»
Date:		Start time:		End time:
Overall %:	Score obtained:	Operations	Mixed Review	Critical Thinking
	(Section Wise)	_____ of 8	_____ of 14	_____ of 6

Math Operations (Mixed Operation and Equations): Fill in the missing number:

1. $92 + 119 - 81 = \underline{\hspace{2cm}} + 16 \times 6$

2. $\underline{\hspace{2cm}} + 52 + 104 = 500 - 168$

3. $\underline{\hspace{2cm}} + 124 = 236 - 104$

4. $\underline{\hspace{2cm}} \times 66 = 168 + 96$

5. $8 \times 8 \times 8 = \underline{\hspace{2cm}} - 327$

6. $18 \times 11 = \underline{\hspace{2cm}}$

7. $170 + \underline{\hspace{2cm}} - 44 = 256 + 36 + 19$

8. $300 - 287 \times 6 = 176 - \underline{\hspace{2cm}}$

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Math Mixed Review (Geometry): Classify the quadrilaterals:

1.



- a) Parallelogram
- b) Rectangle
- c) Rhombus
- d) Square

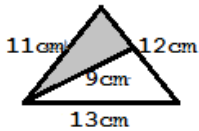
2.



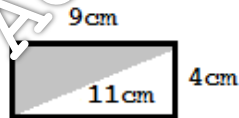
- a) Rectangle
- b) Square
- c) Rhombus
- d) Trapezoid

Find the perimeter of the shaded area:

3.

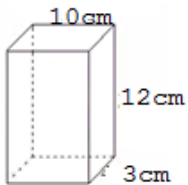


4.

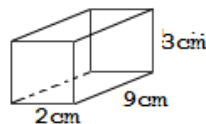


Find the volume of the figures:

5.

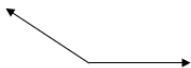


6.



Write the kind of angle (acute or obtuse or right):

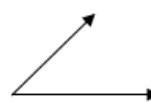
7.



8.

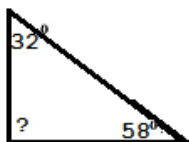


9.

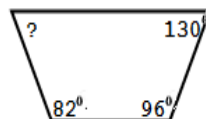


Find the unknown angle:

10.



11.



Problem Solving and Critical Thinking:

1. Jose, Rita, Peter, Victor and Andy went to the birthday party of their friend. They all ate pizza in the party. Joes ate $1/6^{\text{th}}$ of the pizza, Rita ate $1/8^{\text{th}}$ of the pizza, Peter ate $3/16^{\text{th}}$ of the pizza, Victor ate $2/12^{\text{th}}$ of the pizza and Andy ate $2/24^{\text{th}}$ of the pizza. Who ate the most of the pizza?

2. Which of the following benchmark numbers that can be used to compare these two fractions - $5/16$ and $7/8$. Circle the right option.

a) $1/2 = 1/2$

b) $1/2 < 1$

c) $1 > 1/2$

d) $1 = 1$

3. The students decided to recycle aluminum cans on the 'Earth day'. The first grader recycled $3/5^{\text{th}}$ of the total cans, second grader recycled $3/6^{\text{th}}$ of total cans, third grader recycled $3/7^{\text{th}}$ of total cans and fourth grader recycled $3/8^{\text{th}}$ of total cans. Which class recycled the least cans?

4. Ana has 125 problems to solve by tomorrow. She solved 32 problems yesterday and 52 problems today. What fraction of the problem does Ana still need to solve?

5. Teacher had a test for students on Science. Nancy took part in the test. She thinks that she did fairly all in the test, but could not answer all questions. Teacher said the Nancy answered the highest number of questions. What are the following fractions tells the fraction of total questions than Nancy answered. Circle the right answer.

a) $8/9$

b) $7/8$

c) $6/7$

d) $5/6$