

PS 89 Dr Lydia T Wright School Of Excellence

MATH GRADE 7: MAE7G 1 MATH GRADE 7

GRADE 7 MATH WORKOUT SET 4

Instructor: ALFRED KANYURU

Name: _____

Score: / 100

Question 1

/1

Tareq pays \$22.10 for 2.6 pounds of salmon.

What is the price per pound of the salmon?

- A \$57.46
- B \$8.50
- C \$19.50
- D \$24.70

Question 2

/1

Joan needs \$60 for a class trip. She has \$32. She can earn \$4 an hour mowing lawns. If the equation shows this relationship, how many hours must Joan work to have the money she needs?

$$4h + 32 = 60$$

- 7 hours
- 17 hours
- 23 hours
- 28 hours

Name: _____

Question 3

 /1

Which expression is equivalent to

$$3x - 3y?$$

- $3xy$
- $3(x-y)$
- $3x - y$
- $x - 3y$

Question 4

 /1

Which property is used in the equation below?

$$12(x + 4) = 12x + 48$$

- Associative Property of Addition
- Commutative Property of Addition
- Distributive Property
- Reflexive Property

Name: _____

Question 5

/1

The chart below describes the speed of four desktop printers.

Printer	Description
Roboprint	Prints 2 pages per second
Voltronn	Prints 1 page every 2 seconds
Vantek Plus	Prints 160 pages in 2 minutes
DLS Pro	Prints 100 pages per minute

Which printer is the *fastest*?

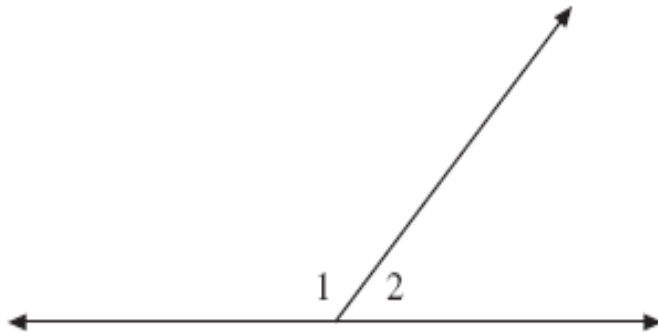
- Roboprint
- Voltronn
- Vantek Plus
- DLS Pro

Name: _____

Question 6

/1

Which is a true statement about angles 1 and 2 shown below?



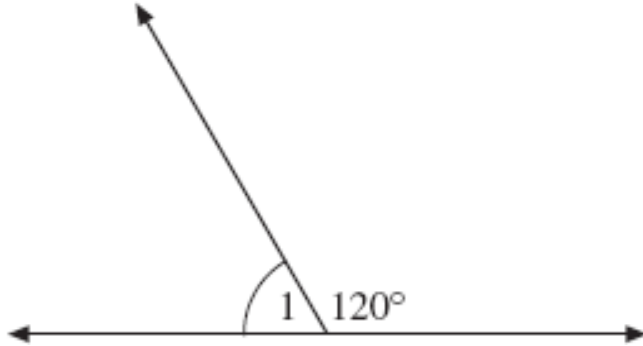
- Are complementary
- Are supplementary
- Both angles are obtuse.
- Both angles are acute.

Name: _____

Question 7

/1

What is the measure of angle 1 in the figure below?



30°

40°

60°

80°

Question 8

/1

One morning, the temperature was 5° below zero. By noon, the temperature rose 20° Fahrenheit (F) and then dropped 8° F by evening. What was the evening temperature?

17° below zero

15° below zero

12° above zero

7° above zero

Name: _____

Question 9

/1

What is 60% of 30?

1.8

18

180

1800