

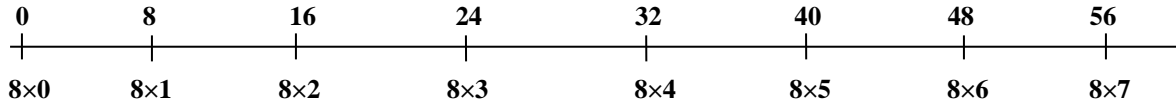


Name: _____

Grade: 4A/B

Math exercises.

1 - Observe the number line below.



- Is 16 a multiple of 8? Why? _____
- Is 88 a multiple of 8? Why? _____
- Is 38 a multiple of 8? Why? _____

2 - Complete the table:

	0	8	12	24	26	30	36	48	60
Multiple of 4		×							
Multiple of 6									
Multiple of 12									

Observe the table and then write:

- The numbers that are multiples of **both 4 and 6**:

- The numbers that are **multiples of 12**:

- Complete with **true** or **false**: A multiple of 4 and 6 is a multiple of 12

3 - a) Write 45 between two consecutive multiples of 8 : _____ < 45 < _____

b) Write 246 between two consecutive multiples of 100 : _____ < 246 < _____

4 - Answer the following questions.

1) Find two multiples of 6 between 40 and 50. _____ and _____

2) Circle the numbers below that are multiples of 30.

50 140 200 120 210 130 270

3) Find two multiples of 8 between 60 and 75. _____ and _____

4) Circle the numbers below that are multiples of 40

60 160 350 140 200 320 300 420

5 - Calculate.

$72 \times 100 = \underline{\hspace{2cm}}$

$40 \times 1,000 = \underline{\hspace{2cm}}$

$50 \times 3,000 = \underline{\hspace{2cm}}$

$6 \times 7,000 = \underline{\hspace{2cm}}$

$36 \times 200 = \underline{\hspace{2cm}}$

$36 \times 400 = \underline{\hspace{2cm}}$

6 - a) Write the multiples of 6 that are less than 70.

b) Write the multiples of 9 that are less than 70.

c) Write the common multiples of 6 and 9 that are less than 70:

d) What is the smallest common multiple of 6 and 9 other than zero?

7 - a) Choose two multiples of 7. _____ and _____

b) Is their sum is a multiple of 7? Why? _____

c) Is their difference is a multiple of 7? Why? _____

8 - a) List all the multiples of 5 between 22 and 58.

b) List all the multiples of 10 between 67 and 133.

c) List all the multiples of 15 between 20 and 100.

9 - I am a multiple of 2,000 between 3,200 and 9,700. Who am I? (write all possibilities)

Answer: _____

10 - Rami work **7 hours** a day and is paid **10** dollars for **each hour**.

How much money does he make in 5 days?

Equation: _____

Answer: _____

11 - Sami and his friends went to a fast food restaurant.

They bought **10** sandwiches for **6,000 L.L. each**, and **8** small bottles of juice for **500 L.L. each**.

How much did they **pay**? / **2.5**

Equation: _____

Answer: _____

12 - Jana's age is a **common multiple of 4 and 5** between **53 and 73**.

How old is Jana?

Answer: _____

Mixed problems.

- 1.** My dog had some bones. Then, he dug up 367 bones. Now he has 860 bones. How many bones did he start with?

Eq: _____

Ans: _____

- 2.** Jazmin had 1,209 dolls and Geraldine had 2,186 dolls. If they put their dolls together, how many would they have?

Eq: _____

Ans: _____

- 3.** Joel was walking in the park and saw a flock of 5,362 birds flying. How many total wings were in the flock?

Eq: _____

Ans: _____

- 4.** Mariela was in the hospital and she got 403 get well cards from around the country. When she got home she got 287 more cards from friends and family. How many get well cards did Mariela get?

Eq: _____

Ans: _____

5 . Cody is 14 years old. His grandmother is 6 times as old as he is. How old is Cody's grandmother?

Eq: _____

Ans: _____

6 . Darnay bought some new clothes. He bought eighteen (18) shirts that cost \$8 each, nineteen (19) pants that cost \$9 each, and thirteen (13) jackets that cost \$10 each. How much did he spend in all?

Eq: _____

Ans: _____

7 . I counted all the pockets I had on my clothes today. Altogether I had twenty-seven (27) pockets. I had eight (8) on my shirt and fourteen (14) on my pants. How many pockets were on my jacket?

Eq: _____

Ans: _____