

WORKSHEET OF THE WEEK
SEPTEMBER 26 – 30, 2016

1. Ivanna is getting ready for Spring!! She is making gift boxes for her friends. 2 boxes has 50 pieces of candy and the other 2 boxes have 20 pieces of candy. How could Ivanna solve for, C, the total amount of candy she needs
 - a. $P = (2 \times 50) + (2 \times 20)$
 - b. $A = 50 \times 20$
 - c. $P = (50 \times 20) \times 2$
 - d. $A = 50 + 20$

2. Nadia thought it was a good idea to plant a garden also! She had 24 plants she wanted to plant in equal rows. What are all the different arrangements Nadia could plant her 24 plants? (hint: factor pairs)
 - a. 1 x 24, 2 x 5, 3 x 6
 - b. 1 x 24, 2 x 12, 3 x 8, 4 x 6
 - c. 3 x 8, 4 x 6
 - d. 1 x 12, 1 x 24, 3 x 6

3. Dr. Torres is calculating the average number of students that attended school each week during the first six weeks. On her report, Dr. Torres lists these averages in order from greatest to least. Which shows the average student attendance listed in the correct order?
 - a. 754.23 ; 754.8 ; 763.27 ; 763.4
 - b. 763.27 ; 763.4 ; 754.23 ; 754.8
 - c. 763.4 ; 763.27 ; 754.8 ; 754.23
 - d. 763.4 ; 763.27 ; 754.23 ; 754.8

4. Mrs. Meyer listed the factors of 60 on the board. What is written on Mrs. Meyer's board?

5. Miss. Ijaz wrote the prime factorization of 60 on her board. What is written on Miss Ijaz's board?

6. Solve for k
 - $4+k=14$
 - $9k=81$
 - $k-65=12$
 - $k \div 6=6$

7. Mr. Sims was trying to write an equation for the following problem:

“ Dr. Torres was buying the teachers all prizes for joining PTA. There are 13 5th grade teachers and 14 4th grade teachers. She spent \$10 on each of their prizes. How much did Dr. Torres Spend altogether?”

Which of the following is NOT an equation Mr. Sims could have written?

- A. $(13 \times 10) + (14 \times 10)$
- B. $10 \times (13 + 14)$
- C. $13(10) + 14(10)$
- D. $(13 \times 5) + (14 \times 4) \times 10$

8. Circle the Numbers that are Divisible by 3.

563 232 987 906 765 230 978 900

9. Circle the Numbers that are Divisible by 2.

563 232 987 906 765 230 978 900

10. Circle the Numbers that are Divisible by 6.

563 232 987 906 765 230 978 900

11. Circle the Numbers that are Divisible by 5.

563 232 987 906 765 230 978 900

12. Circle the Numbers that are Divisible by 9.

563 232 987 906 765 230 978 900

13. Circle the Numbers that are Divisible by 10.

563 232 987 906 765 230 978 900