

Name _____

Date _____

Factor Pairs to 100 - Guided Lesson Explanation**Explanation to #1**

Circle all the numbers that can evenly be divided by 12.

28 (96) (48) (36) (24) (72) (60) 59, 40
8 4 3 2 6 5

Explanation to #2

Step 1) In this question we have to know the meaning of factor first.

Step 2) Factors are the number which we multiply to get another number or which can easily divide by other numbers.

Step 3) now we have to write the factors from smallest to the biggest.

- a. 24 – 2, 3, 4, 6, 8, 12, 24.
- b. 72 – 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72.
- c. 18 – 2, 3, 6, 9, 18.
- d. 36 – 2, 3, 4, 6, 9, 12, 18, 36.

Explanation to #3

Here we have to divide the number by 9. If the number is easily be divided by 9 and not leave any remainders, the number is divisible.

$$\begin{array}{r} 6027 \text{ remainder } 6 \\ 9 \overline{) 54,249} \end{array}$$

A remainder is left behind; therefore, it is **not** divisible by 9.

