

**The Meaning of Factors** Assignment**Math 3****Part A:**

For each item, encircle the letter that best answers the situation.

1. Which is not a factor of 27?  A. 1 B. 27 C. 13 D. 3	2. Which is a factor of 13?  A. 12 B. 6 C. 2 D. 13	3. Which does not solve for 20?  A. $4 \times 5$ B. $3 \times 6$ C. $1 \times 20$ D. $10 \times 2$	4. Which does not solve for 36?  A. $9 \times 5$ B. $4 \times 9$ C. $36 \times 1$ D. $6 \times 6$
5. Which is a factor of 30?  A. 7 B. 8 C. 6 D. 4	6. Which does not solve for 42?  A. $21 \times 2$ B. $7 \times 6$ C. $6 \times 7$ D. $15 \times 3$	7. Which solves for 45?  A. $8 \times 5$ B. $9 \times 5$ C. $13 \times 4$ D. $15 \times 2$	8. Which does not solve for 24?  A. $3 \times 7$ B. $8 \times 3$ C. $6 \times 4$ D. $1 \times 24$
9. Which is a factor of 18?  A. 4 B. 5 C. 1 D. 7	10. Which is a factor of 72?  A. 8 B. 7 C. 5 D. 13	11. Which is not a factor of 21?  A. 1 B. 8 C. 7 D. 3	12. Which does not solve for 32?  A. $1 \times 32$ B. $2 \times 16$ C. $4 \times 9$ D. $8 \times 4$
13. Which is 7 not a factor of?  A. 17 B. 21 C. 14 D. 35	14. Which is 8 not a factor of?  A. 8 B. 23 C. 24 D. 32	15. Which is a factor of 48?  A. 9 B. 25 C. 5 D. 8	16. Which is 9 a factor of?  A. 12 B. 20 C. 63 D. 29

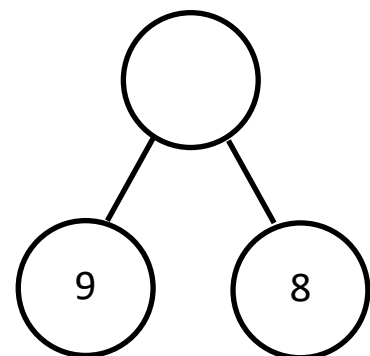
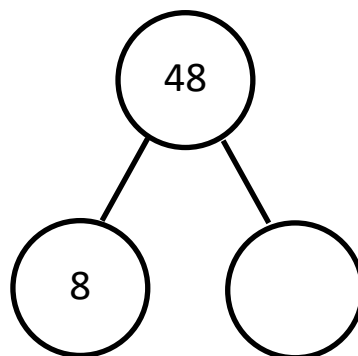
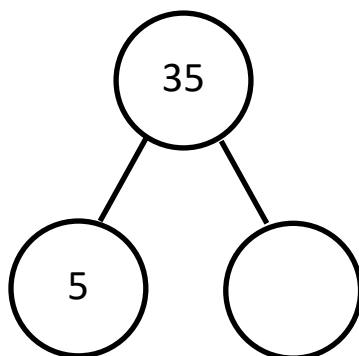
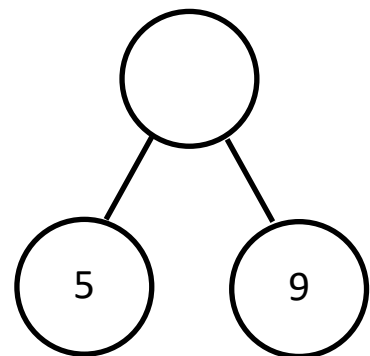
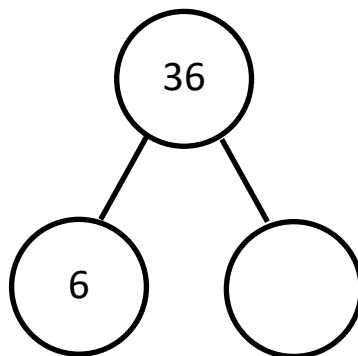
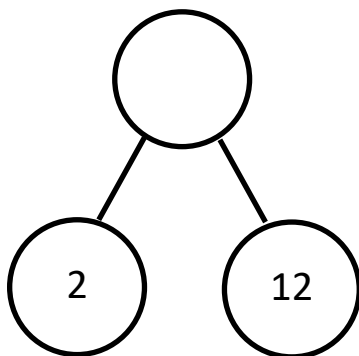
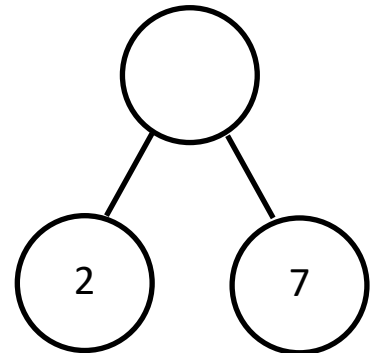
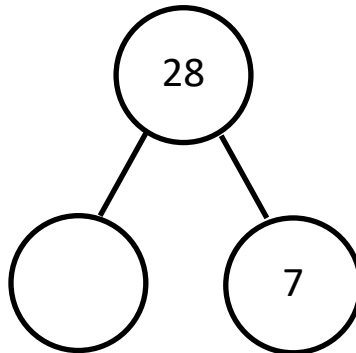
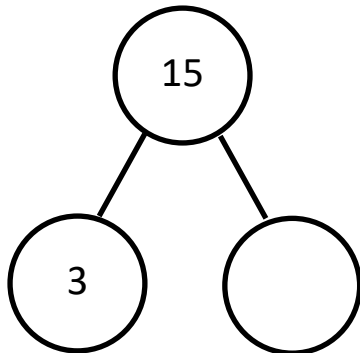
# The Meaning of Factors

Assignment

Math 3

## Part B:

Fill in the empty circle with the correct number to complete the trio.



Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# The Meaning of Factors Assignment

**Math 3**

## Part C:

List down all the factors of the following numbers.

1. 18

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2. 54

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3. 72

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4. 55

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5. 50

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6. 12

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7. 36

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8. 42

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9. 63

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**The Meaning of Factors** Assignment**Math 3****Part D:**

Identify the unknown values. Then, determine the secret message by matching the answer to its corresponding letter.

1.  $4 \times A = 16$
2.  $E \times 19 = 19$
3.  $Y \times 8 = 40$
4.  $2 \times U = 6$
5.  $6 \times S = 36$
6.  $O \times 7 = 56$
7.  $R \times 14 = 28$
8.  $3 \times W = 21$
9.  $M \times 6 = 54$

5	8	3				
4	2	1				
4	7	1	6	8	9	1

Never forget that!