

Name: _____ Date: _____

Factors and Multiples

Q1. Fill in the blanks.

- a. 1 is a factor of every _____.
- b. Every number is a multiple of _____.
- c. Every multiple of a number is _____ than or equal to the given number.
- d. Number of multiples of a given number is _____.
- e. Number of factors of a given number is _____.
- f. Every factor of a number is an exact _____ of given number.
- g. Every factor is less than or _____ to the given number.

Q2. Write the multiples of 8 which are greater than 30 and less than 80.

Q3. Find the missing factors.

- a. $6 \times \underline{\quad} = 36$
- b. $9 \times \underline{\quad} = 81$
- c. $\underline{\quad} \times 8 = 64$
- d. $\underline{\quad} \times 5 = 35$
- e. $6 \times \underline{\quad} = 42$
- f. $12 \times \underline{\quad} = 60$

Answers

Factors and Multiples

Q1. Fill in the blanks.

- a. 1 is a factor of every number.
- b. Every number is a multiple of itself.
- c. Every multiple of a number is greater than or equal to the given number.
- d. Number of multiples of a given number is infinite.
- e. Number of factors of a given number is finite.
- f. Every factor of a number is an exact divisor of given number.
- g. Every factor is less than or equal to the given number.

Q2. Write the multiples of 8 which are greater than 30 and less than 80.

32, 40, 48, 56, 64, 72

Q3. Find the missing factors.

a. $6 \times \underline{6} = 36$

b. $9 \times \underline{9} = 81$

c. $\underline{8} \times 8 = 64$

d. $\underline{7} \times 5 = 35$

e. $6 \times \underline{7} = 42$

f. $12 \times \underline{5} = 60$