

Properties of Multiplication

1. Fill up the blanks.

a. $8 \times 9 = 9 \times 8 = \underline{\hspace{2cm}}$.

b. $14 \times 0 = \underline{\hspace{2cm}}$.

c. $(5 \times 4) \times 5 = \underline{\hspace{2cm}} \times 5 = \underline{\hspace{2cm}}$.

d. $0 \times 110 = \underline{\hspace{2cm}}$.

e. $10 \times 3 = 3 \times 10 = \underline{\hspace{2cm}}$.

2. Complete the blanks.

a. The product of two numbers does not change even if we change the of the number.

b. The product of three numbers does not change even if we change the of the number.

c. The product of any numbers and 0 is .

3. Write as repeated addition.

a. $807 \times 300 = \underline{\hspace{4cm}}$

b. $3 \times 20000 = \underline{\hspace{4cm}}$

c. $18 \times 3000 = \underline{\hspace{4cm}}$

d. $13 \times 500 = \underline{\hspace{4cm}}$

e. $14 \times 400 = \underline{\hspace{4cm}}$

f. $25 \times 700 = \underline{\hspace{4cm}}$