

Properties of Division of Integers

1. Fill in the blanks:-

- A. When we divide a integer by a negative integer, we put a minus sign (–) before the quotient.
- B. Commutative property does not hold for of integers.
- C. If a is an integer other than 0, then $a \div a =$ _____
- D. $275 \div$ _____ $= 275$ e. _____ $\div 627 = 0$
- E. _____ $\div 584 = -1$ g. _____ $\div 128 = -2$
- F. _____ $\div 1 = -708$

2. Write true or false for each of the following:-

- A. $0 \div (-9) = 0$ _____
- B. $(-6) \div 0 = 6$ _____
- C. $(-49) \div (-7) = -7$ _____
- D. $20 \div (-5) = 4$ _____

3. Write true or false for each of the following:-

- A. $14 \div 14 =$ _____
- B. $32 \div 1 =$ _____
- C. $58 \div 58 =$ _____
- D. $0 \div 48 =$ _____
- E. $26 \div 1 =$ _____
- F. $0 \div 247 =$ _____
- G. $68 \div 1 =$ _____
- H. $143 \div 143 =$ _____
- I. $0 \div 48 =$ _____
- J. $625 \div 1 =$ _____