

Scalar

- Scalar (i)**
1. Real numbers
 1. **Integers:**
 - $-3, -2, -1, 0, 1, 2, 3, \dots$
 2. **Fractions (Rational Numbers):**
 - $\frac{1}{2}, -\frac{3}{4}, 0.25, \dots$
 3. **Decimals:**
 - $3.14, -0.8, 2.718, \dots$
 4. **Whole Numbers:**
 - $0, 1, 2, 3, \dots$ (Similar to integers but excluding negative values)
 5. **Irrational Numbers:**
 - $\sqrt{2}, \pi, e, \dots$ (Numbers that cannot be expressed as fractions and have non-terminating, non-repeating decimal expansions)
 6. **Positive and Negative Numbers:**
 - $7, -10, 0, 0.5, -1.3, \dots$
 7. **Imaginary Numbers (when combined with real numbers):**
 - $2 + 3i, -1 - 4i, \dots$ (Complex numbers, where i is the imaginary unit)
 8. **Constants:**
 - π (pi), e (Euler's number), ϕ (Golden ratio), etc.

Examples:

2. Must have no direction

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