

To solve missing number problems using inverse operations

$$1. \quad 3 + \boxed{\phantom{00}} = 20$$

$$2. \quad 8 + \boxed{\phantom{00}} = 23$$

$$3. \quad 30 = \boxed{\phantom{00}} + 14$$

$$4. \quad \boxed{\phantom{00}} - 15 = 12$$

$$5. \quad 48 - \boxed{\phantom{00}} = 23$$

$$6. \quad 3 + \boxed{\phantom{00}} + 7 = 20$$

$$7. \quad \boxed{\phantom{00}} + 13 = 36$$

$$8. \quad 32 + \boxed{\phantom{00}} = 55$$