More Questions for Practice

1. Which of the following is *not* a natural number?

   (*a*) 4   (*b*) 1   (*c*) 0   (*d*) 10.

2. 81 is the *successor* of:

   (*a*) 8   (*b*) 80   (*c*) 82   (*d*) 801.

3. How many whole numbers lie in between 17 and 25?

   (*a*) eight   (*b*) seven   (*c*) six   (*d*) five.

4. Which of the following whole numbers is smaller than 7098?

   (*a*) 8970   (*b*) 7089   (*c*) 9807   (*d*) 8709.

5. Which of the following indicates *commutative property for multiplication*?

   (*a*) $93 \times 1 = 93$ (*b*) $120 \times 17 = 17 \times 120$ (*c*) $12 \times (7 \times 19) = (12 \times 7) \times 19$

   (*d*) $23 \times (15 + 8) = (23 \times 15) + (23 \times 8)$

6. Shatabdi Express runs at an average speed of 120 km/h. If the distance between Delhi and Bhopal is 720 km, how much time will it take to cover this distance?

7. Simplify, using properties of whole numbers:

   (*a*) $385 \times 36 + 615 \times 36$ (*b*) 691×97 (*c*) $1172 + 103 + 897$

8. Find the product, using properties of whole numbers:

   (*a*) 7016×999 (*b*) 239×1002 (*c*) 385×407

9. Find which of the following statements are *true* (*T*):

   (*a*) Sum of two whole numbers may not be a natural number.

   (*b*) Product of two whole numbers may not be a natural number.

   (*c*) Whole numbers and natural numbers differ only by one number, *i.e.*, zero (0).

   (*d*) $15 + 0 = 0$ (*e*) $15 \times 0 = 0$ (*f*) $1 \times 7 = 17$ (*g*) $12 + 80 = 80 + 12$

   (*h*) $0 \div 8 = 0$ (*i*) $8 \div 0 = 0$

10. Fill in the blanks:

    (*a*) $13 + 7 = 7 + \ldots$ (*b*) $\ldots \div 11 = 0$ (*c*) $5 \div \ldots = 5$ (*d*) $17 \div \ldots = 1$

    (*e*) $43 \times (77 + \ldots) = (43 \times 77) + (43 \times 12)$ (*f*) $71 + (89 + 15) = (71 + 15) + \ldots$

ANSWERS

1. (*c*)   2. (*b*)   3. (*b*)   4. (*b*)   5. (*b*)   6. 6 hours

7. (*a*) 3600   (*b*) 67027   (*c*) 2172

8. (*a*) 7008984   (*b*) 239478   (*c*) 156695

9. (*b*), (*c*), (*e*), (*g*), (*h*)

10. (*a*) 13   (*b*) 0   (*c*) 1   (*d*) 17   (*e*) 12   (*f*) 89.