

Answer The Following

- 1) Which number in the following pairs is smaller:
A) 1, -24 B) 26, -21 C) -2, -22
- 2) A airline company makes a profit of Rs. 1791 on per ticket of business class while loses Rs. 159 on every ticket of economy class. If the company sold 35000 tickets of economy class, how many tickets should it sell for business class to break even.
- 3) Find the sum of the following integers
A) -36304 and -75002 = ? B) -3553 and 7899 = ? C) 55534 and 37264 = ?
- 4) Find the successor of each of the following integers
A) -77 = B) -28 = C) -91 =
- 5) Which number in the following pairs is bigger: -17, -29

Fill in the blanks

- 6) Which number in the following pairs is bigger
A) -17, -29 = B) -7, -29 = C) 26, 2 =
- 7) Find how many integers are there between
A) -2 and 4 = B) -4 and 1 = C) -2 and 3 = D) -3 and 2 =
- 8) Find the sum of the following integers
A) -18242 and -21294 = B) -27402 and -39131 = C) -22470 and -1316 =

Check True/False

- 9) $|a + b| = |a| + |b|$ where a and b are integers and $a > b$
☐ True ☐ False
- 10) Every negative number is less than every rational number.
☐ True ☐ False