Mathematical Words and Symbols

1 Write the following number sentences in words

  a) $12 \neq 3$ b) $12 > 2$ c) $3 < 12$

  d) $12 - 3 = 9$ e) $3 \times 4 = 12$ f) $12 \div 4 = 3$

2 Which of the following statements about numbers are ***true*** and which are ***false***?

  a) $7 \times 6 > 40$ b) $10^2 = 100$ c) $6 + 16 > 22 - 5$

  d) $7 \times 6 < 40$ e) $5097 > 5907$ f) $60 - 16 = 70 - 26$

  g) $7 \times 6 \neq 40$ h) $7 \times 10^3 = 70\ 000$ i) $56 - 27 = 36 - 7$

3 What operation (+ – x ÷) is suggested by each of these words?

  a) sum   b) product   c) quotient

  d) difference   e) minus   f) total

  g) increase   h) decrease   i) less

  j) times   k) take away   l) plus

5 a) What is the sum of 9 and 4?

  b) Find the number that is 5 more than 78?

  c) What is the product of 8 and 6?

  d) Dividend 18 divisor 6, what is the quotient?

  e) What is the difference between 83 and 79?

  f) Increase 478 by 7

  g) Find the quotient of 28 and 4

  h) By how many is 16 greater than 9?

  i) What is the average of 13 and 9?

  j) Find the total of 6, 8, 3, 6 and 4

  k) Divisor 8 quotient 7 what is the dividend?

  l) If 20 items are made in 4 days what is the rate per day?

  m) Find two numbers with a sum of 7 and a product of 12