

Weekly Quiz

Questions:

Week 6 – Solutions to the maths office by Thursday 10th February

1. Sanjeevan owns a sweet shop. The ratio of Milky Way bars to Snickers bars is 2 : 3. The ratio of Starbursts to Milky Way bars is 1 : 2. If Sanjeevan has 51 Snickers bars how many Starbursts does he have?
 - a. 20
 - b. 17
 - c. 19
 - d. 21
2. A box contains 20 fresh fruits: some mangoes and some grapes. If there are 8 more mangoes than grapes, how many mangoes are there?
 - a. 6
 - b. 14
 - c. 12
 - d. 8
3. A certain number of two digits is decreased by 54 when the digits are interchanged. The tens digit is three times the unit digit. Find the number.
 - a. 81
 - b. 18
 - c. 93
 - d. 39
4. Alan wears his red shirt every 5th day, Bob wears his every 6th day and Chas wears his every 9th day. Today is Friday and they are all wearing a red shirt. What day of the week will it be when they are next all wearing a red shirt?
 - a. Monday
 - b. Tuesday
 - c. Wednesday
 - d. Thursday
 - e. Friday
5. A pile of 15 boxes is 3 metres high. What is the depth of each box?
 - a. 5m
 - b. 0.002km
 - c. 200mm
 - d. 200cm

Weekly Quiz

Solutions:

Week 6 – 10/02/05

1. b
2. b
3. c
4. e
5. c