Brain Teasers



Chapter 16

Mathematics

Test your brain by solving these questions. Tick (✓) the right option :

1. If the number 43176 represents the word FRANK, which of these numbers will represent the word FAN?

   (a) 137 ☐ (b) 316 ☐ (c) 417 ☐ (d) 613 ☐

2. If the product of two numbers is 3600 and one is 90, what is the other one?

   (a) 40 ☐ (b) 50 ☐ (c) 60 ☐ (d) 70 ☐

3. The number 625 is a square of :

   (a) 15 ☐ (b) 25 ☐ (c) 35 ☐ (d) 40 ☐

4. Which of these is divisible by 3 ?

   (a) 252 ☐ (b) 754 ☐ (c) 1,325 ☐ (d) 5,243 ☐

5. Place value of 9 in 494 is 9 :

   (a) units ☐ (b) tens ☐ (c) hundreds ☐ (d) thousands ☐

6. There were 450 balloons in all, out of which 60% were used. How many in all were used ?

   (a) 225 ☐ (b) 248 ☐ (c)270 ☐ (d) 325 ☐

7. Which of the following is a prime number ?

   (a) 4 ☐ (b) 5 ☐ (c) 6 ☐ (d) 9 ☐

8. Which of these is divisible by 11 ?

   (a) 24,273 ☐ (b) 51,264 ☐ (c) 71,423 ☐ (d) 2,35,643 ☐

9. Ayati distributed 6 kg of sweets. If she gave 1/8 kg of sweets to each of her friends, how many friends were there ?

   (a) 14 ☐ (b) 24 ☐ (c) 36 ☐ (d) 48 ☐

10. What will be the product of 64 × 10,000 ?

    (a) 800 ☐ (b) 6400 ☐ (c) 8000 ☐ (d) 6,40,000 ☐

LIVEWORKSHEETS