Number Properties: Easy Practice Paper 7

Q1. Which of these numbers is even?

A. 371 *B.* 4,583 *C.* 1,009 *D.* 906 *E.* 255

Q2. The last digit of a whole number is 0. Which of these must be a factor of the number?

A. 3 *B.* 10 *C.* 4 *D.* 7 *E.* 9

Q3. Start with 40 and keep halving. What is the first odd number you reach?

A. 1 *B.* 10 *C.* 20 *D.* 15 *E.* 5

Q4. Any whole number is doubled. What can you say about the answer?

A. It is always even

B. It is always odd

C. It is even only if the starting number was even

D. It is always a multiple of 4

E. It is always a square number

Q5. Which number between 22 and 26 is a multiple of 3?

A. 22 *B.* 23 *C.* 25 *D.* 26 *E.* 24

Q6. Which of these numbers is in the 6 times table but is NOT in the 4 times table?

A. 12 *B.* 24 *C.* 18 *D.* 16 *E.* 36

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Q7. 49 is a square number because 7 × 7 = 49. What is the next square number after 49?

A. 50 *B.* 56 *C.* 81 *D.* 98 *E.* 64

Q8. Which of these numbers can be divided exactly by 2, by 5 and by 10?

A. 25 *B.* 52 *C.* 45 *D.* 70 *E.* 34

Q9. How many square numbers are there between 10 and 40?

A. 2 *B.* 4 *C.* 5 *D.* 6 *E.* 3

Q10. Mia has 6 square tiles. She uses all 6 each time to make a rectangle. How many different rectangles can she make? (A rectangle turned on its side does not count as different.)

A. 1 *B.* 3 *C.* 4 *D.* 6 *E.* 2

Q11. A number is a multiple of 3 when its digits add up to a multiple of 3. Which of these numbers is a multiple of 3?

A. 124 *B.* 411 *C.* 215 *D.* 301 *E.* 500

Q12. What is the smallest number that is a multiple of both 2 and 7?

A. 2 *B.* 7 *C.* 9 *D.* 14 *E.* 28

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Q13. Two whole numbers are multiplied together and the answer is odd. What must be true about the two numbers?

A. Both of them are even

B. Both of them are odd

C. One is odd and one is even

D. At least one of them is even

E. They are the same number

Q14. Which of these numbers is both an even number and a square number?

A. 9 *B.* 12 *C.* 16 *D.* 25 *E.* 30

Q15. A baker has 30 buns. She packs them into boxes of 4 and fills as many boxes as she can. How many buns are left over?

A. 0 *B.* 1 *C.* 2 *D.* 3 *E.* 7

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