Divisibility Rule - 6

Underline the correct choice.

1) 2,745
   a) Last digit is an **even** / **odd** number.
   b) 2,745 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **5 / 18 / 45.**
   d) 2,745 is **divisible** / **not divisible** by 3.
   e) 2,745 is **divisible** / **not divisible** by 6.

2) 7,621
   a) Last digit is an **even** / **odd** number.
   b) 7,621 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **16 / 21 / 62.**
   d) 7,621 is **divisible** / **not divisible** by 3.
   e) 7,621 is **divisible** / **not divisible** by 6.

3) 5,628
   a) Last digit is an **even** / **odd** number.
   b) 5,628 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **21 / 28 / 56.**
   d) 5,628 is **divisible** / **not divisible** by 3.
   e) 5,628 is **divisible** / **not divisible** by 6.

4) 90,241
   a) Last digit is an **even** / **odd** number.
   b) 90,241 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **14 / 16 / 41.**
   d) 90,241 is **divisible** / **not divisible** by 3.
   e) 90,241 is **divisible** / **not divisible** by 6.

5) 6,720
   a) Last digit is an **even** / **odd** number.
   b) 6,720 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **15 / 20 / 72.**
   d) 6,720 is **divisible** / **not divisible** by 3.
   e) 6,720 is **divisible** / **not divisible** by 6.

6) 2,346
   a) Last digit is an **even** / **odd** number.
   b) 2,346 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **6 / 15 / 46.**
   d) 2,346 is **divisible** / **not divisible** by 3.
   e) 2,346 is **divisible** / **not divisible** by 6.

7) 34,212
   a) Last digit is an **even** / **odd** number.
   b) 34,212 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **2 / 12 / 21.**
   d) 34,212 is **divisible** / **not divisible** by 3.
   e) 34,212 is **divisible** / **not divisible** by 6.

8) 4,532
   a) Last digit is an **even** / **odd** number.
   b) 4,532 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **14 / 32 / 45.**
   d) 4,532 is **divisible** / **not divisible** by 3.
   e) 4,532 is **divisible** / **not divisible** by 6.

9) 2,381
   a) Last digit is an **even** / **odd** number.
   b) 2,381 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **14 / 23 / 81.**
   d) 2,381 is **divisible** / **not divisible** by 3.
   e) 2,381 is **divisible** / **not divisible** by 6.

10) 1,068
   a) Last digit is an **even** / **odd** number.
   b) 1,068 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **8 / 15 / 68.**
   d) 1,068 is **divisible** / **not divisible** by 3.
   e) 1,068 is **divisible** / **not divisible** by 6.