Divisibility Rule - 6

Underline the correct choice.

1)   184
   a) Last digit is an **even** / **odd** number.
   b) 184 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **4** / **13** / **32.**
   d) 184 is **divisible** / **not divisible** by 3.
   e) 184 is **divisible** / **not divisible** by 6.

2)   264
   a) Last digit is an **even** / **odd** number.
   b) 264 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **12** / **24** / **64.**
   d) 264 is **divisible** / **not divisible** by 3.
   e) 264 is **divisible** / **not divisible** by 6.

3)   72
   a) Last digit is an **even** / **odd** number.
   b) 72 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **2** / **9** / **14.**
   d) 72 is **divisible** / **not divisible** by 3.
   e) 72 is **divisible** / **not divisible** by 6.

4)   315
   a) Last digit is an **even** / **odd** number.
   b) 315 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **3** / **5** / **9.**
   d) 315 is **divisible** / **not divisible** by 3.
   e) 315 is **divisible** / **not divisible** by 6.

5)   438
   a) Last digit is an **even** / **odd** number.
   b) 438 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **4** / **8** / **15.**
   d) 438 is **divisible** / **not divisible** by 3.
   e) 438 is **divisible** / **not divisible** by 6.

6)   39
   a) Last digit is an **even** / **odd** number.
   b) 39 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **9** / **12** / **27.**
   d) 39 is **divisible** / **not divisible** by 3.
   e) 39 is **divisible** / **not divisible** by 6.

7)   90
   a) Last digit is an **even** / **odd** number.
   b) 90 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **0** / **9** / **90.**
   d) 90 is **divisible** / **not divisible** by 3.
   e) 90 is **divisible** / **not divisible** by 6.

8)   642
   a) Last digit is an **even** / **odd** number.
   b) 642 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **12** / **42** / **64.**
   d) 642 is **divisible** / **not divisible** by 3.
   e) 642 is **divisible** / **not divisible** by 6.

9)   293
   a) Last digit is an **even** / **odd** number.
   b) 293 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **14** / **29** / **93.**
   d) 293 is **divisible** / **not divisible** by 3.
   e) 293 is **divisible** / **not divisible** by 6.

10)   126
   a) Last digit is an **even** / **odd** number.
   b) 126 is **divisible** / **not divisible** by 2.
   c) Sum of the digits is **6** / **9** / **12.**
   d) 126 is **divisible** / **not divisible** by 3.
   e) 126 is **divisible** / **not divisible** by 6.