Name: _____   Score: _____

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 ... **n** / **odd** number.
    b) 72 is **divisible** ... **t divisible** by 2.
    c) Sum of the dig... **3** / **5** / **9.**
    d) 72 is **divisible** ... **t divisible** by 3.
    e) 72 is **divisible** ... **t divisible** by 6.

5) 438
    a) Last digit is an ... **n** / **odd** number.
    b) 438 is **divisible** ... **t divisible** by 2.
    c) Sum of the dig... **9** / **12** / **27.**
    d) 438 is **divisible** ... **t divisible** by 3.
    e) 438 is **divisible** ... **t divisible** by 6.

7) 90
    a) Last digit is an ... **n** / **odd** number.
    b) 90 is **divisible** ... **t divisible** by 2.
    c) Sum of the dig... **12** / **42** / **64.**
    d) 90 is **divisible** ... **t divisible** by 3.
    e) 90 is **divisible** ... **t 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.

Name: _____

Score: _____

Answer key

Divisibility Rule - 6

L1S5

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 ... / **odd** number.
   b) 72 is **divisible** ... ot divisible by 2.
   c) Sum of the dig... **3** / **5** / **9.**
   d) 72 is **divisible** ... ot divisible by 3.
   e) 72 is **divisible** ... ot divisible by 6.

5)   438
   a) Last digit is an ... / **odd** number.
   b) 438 is **divisible** ... ot divisible by 2.
   c) Sum of the dig... **9** / **12** / **27.**
   d) 438 is **divisible** ... ot divisible by 3.
   e) 438 is **divisible** ... ot divisible by 6.

7)   90
   a) Last digit is an ... / **odd** number.
   b) 90 is **divisible** ... ot divisible by 2.
   c) Sum of the dig... **12** / **42** / **64.**
   d) 90 is **divisible** ... ot divisible by 3.
   e) 90 is **divisible** ... ot 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.