Name: _____ Score: _____

Divisibility Rule - 12

L1S10

Underline the correct choice:

1) 537
a) Sum of the digits is **7** / **15** / **37**.
b) 537 is **divisible** / **not divisible** by 3.
c) Last two digits are **divisible** / **not divisible** by 4.
d) 537 is **divisible** / **not divisible** by 4.
e) 537 is **divisible** / **not divisible** by 12.

2) 7248
a) Sum of the digits is **21** / **48** / **72**.
b) 7248 is **divisible** / **not divisible** by 3.
c) Last two digits are **divisible** / **not divisible** by 4.
d) 7248 is **divisible** / **not divisible** by 4.
e) 7248 is **divisible** / **not divisible** by 12.

3) 1224
a) Sum of the digits is **4**
b) 1224 is **divisible** / **nc**
c) Last two digits are **di**
d) 1224 is **divisible** / **nc**
e) 1224 is **divisible** / **nc**

19 / **79**.
livisible by 3.
isible / **not divisible** by 4.
livisible by 4.
livisible by 12.

5) 780
a) Sum of the digits is **1**
b) 780 is **divisible** / **not**
c) Last two digits are **di**
d) 780 is **divisible** / **not**
e) 780 is **divisible** / **not**

12 / **60**.
divisible by 3.
isible / **not divisible** by 4.
divisible by 4.
divisible by 12.

7) 235
a) Sum of the digits is **5**
b) 235 is **divisible** / **not**
c) Last two digits are **di**
d) 235 is **divisible** / **not**
e) 235 is **divisible** / **not**

21 / **76**.
livisible by 3.
isible / **not divisible** by 4.
livisible by 4.
livisible by 12.

9) 5677
a) Sum of the digits is **7** / **25** / **77**.
b) 5677 is **divisible** / **not divisible** by 3.
c) Last two digits are **divisible** / **not divisible** by 4.
d) 5677 is **divisible** / **not divisible** by 4.
e) 5677 is **divisible** / **not divisible** by 12.

10) 1068
a) Sum of the digits is **8** / **15** / **68**.
b) 1068 is **divisible** / **not divisible** by 3.
c) Last two digits are **divisible** / **not divisible** by 4.
d) 1068 is **divisible** / **not divisible** by 4.
e) 1068 is **divisible** / **not divisible** by 12.

Name: _____ Score: _____

Answer key

Divisibility Rule - 12

L1S10

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