Name: _____

Score: _____

Divisibility Rule - 15

L2S11

Fill in the blanks or underline the correct choice:

1) 245155
a) Sum of the digits is **5** / **22** / **55**.
b) 245155 is **divisible** / **not divisible** by 3.
c) Last digit is _____ .
d) 245155 is **divisible** / **not divisible** by 5.
e) 245155 is **divisible** / **not divisible** by 15.

2) 16260
a) Sum of the digits is **15** / **27** / **70**.
b) 16260 is **divisible** / **not divisible** by 3.
c) Last digit is _____ .
d) 16260 is **divisible** / **not divisible** by 5.
e) 16260 is **divisible** / **not divisible** by 15.

3) 31905
a) Sum of the digits is **5** / **34** / **47**.
b) 31905 is **divisible** / **n**... ot divisible by 3.
c) Last digit is _____ .
d) 31905 is **divisible** / **n**... ot divisible by 5.
e) 31905 is **divisible** / **n**... ot divisible by 15.

5) 89213
a) Sum of the digits is **1**... 30 / 85.
b) 89213 is **divisible** / **n**... ot divisible by 3.
c) Last digit is _____ .
d) 89213 is **divisible** / **n**... ot divisible by 5.
e) 89213 is **divisible** / **n**... ot divisible by 15.

7) 76215
a) Sum of the digits is **5**... 21 / 67.
b) 76215 is **divisible** / **n**... t divisible by 3.
c) Last digit is _____ .
d) 76215 is **divisible** / **n**... t divisible by 5.
e) 76215 is **divisible** / **n**... t divisible by 15.

9) 92410
a) Sum of the digits is **10** / **16** / **41**.
b) 92410 is **divisible** / **not divisible** by 3.
c) Last digit is _____ .
d) 92410 is **divisible** / **not divisible** by 5.
e) 92410 is **divisible** / **not divisible** by 15.

10) 54360
a) Sum of the digits is **18** / **36** / **60**.
b) 54360 is **divisible** / **not divisible** by 3.
c) Last digit is _____ .
d) 54360 is **divisible** / **not divisible** by 5.
e) 54360 is **divisible** / **not divisible** by 15.

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Name: _____

Score: _____

Answer key

Divisibility Rule - 15

1) 245155

a) Sum of the digits is **5** / **22** / **55**.

b) 245155 is **divisible** / **not divisible** by 3.

c) Last digit is _____**5**_____ .

d) 245155 is **divisible** / **not divisible** by 5.

e) 245155 is **divisible** / **not divisible** by 15.

2) 16260

a) Sum of the digits is **15** / **27** / **70**.

b) 16260 is **divisible** / **not divisible** by 3.

c) Last digit is _____**0**_____ .

d) 16260 is **divisible** / **not divisible** by 5.

e) 16260 is **divisible** / **not divisible** by 15.

3) 31905

a) Sum of the digits is **5**

b) 31905 is **divisible** / n

c) Last digit is _____**5**_____

d) 31905 is **divisible** / n

e) 31905 is **divisible** / n

4) 621347

/ **34** / **47**.

not divisible by 3.

not divisible by 5.

not divisible by 15.

5) 89213

a) Sum of the digits is **1**

b) 89213 is **divisible** / n

c) Last digit is _____**3**_____

d) 89213 is **divisible** / n

e) 89213 is **divisible** / n

30 / **85**.

not divisible by 3.

not divisible by 5.

not divisible by 15.

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7) 76215

a) Sum of the digits is **5**

b) 76215 is **divisible** / n

c) Last digit is _____**5**_____

d) 76215 is **divisible** / n

e) 76215 is **divisible** / n

21 / **67**.

t **divisible** by 3.

t **divisible** by 5.

t **divisible** by 15.

9) 92410

a) Sum of the digits is **10** / **16** / **41**.

b) 92410 is **divisible** / **not divisible** by 3.

c) Last digit is _____**0**_____ .

d) 92410 is **divisible** / **not divisible** by 5.

e) 92410 is **divisible** / **not divisible** by 15.

10) 54360

a) Sum of the digits is **18** / **36** / **60**.

b) 54360 is **divisible** / **not divisible** by 3.

c) Last digit is _____**0**_____ .

d) 54360 is **divisible** / **not divisible** by 5.

e) 54360 is **divisible** / **not divisible** by 15.