

Name: _____

Score: _____

Divisibility Rule - 11

L2S9

Fill in the blanks or underline the correct choice:

1) 241021

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 241021 is **divisible** / **not divisible** by 11.

2) 43672

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 43672 is **divisible** / **not divisible** by 11.

3) 68084

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 68084 is **divisible** / **not divisible** by 11.

4) 89452

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 89452 is **divisible** / **not divisible** by 11.

5) 737055

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 737055 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 737055 is **divisible** / **not divisible** by 11.

7) 624426

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 624426 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 624426 is **divisible** / **not divisible** by 11.

9) 81210

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 81210 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 75366 is **divisible** / **not divisible** by 11.

11) 34265

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 34265 is **divisible** / **not divisible** by 11.

12) 75366

- a) Sum of the even places = _____.
- b) Sum of the odd places = _____.
- c) Difference = _____.
- d) 75366 is **divisible** / **not divisible** by 11.

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Name: _____

Score: _____

Answer key

Divisibility Rule - 11

L2S9

1) 241021

- a) Sum of the even places = 5.
- b) Sum of the odd places = 5.
- c) Difference = 0.
- d) 241021 is **divisible** / **not divisible** by 11.

2) 43672

- a) Sum of the even places = 10.
- b) Sum of the odd places = 12.
- c) Difference = 2.
- d) 43672 is **divisible** / **not divisible** by 11.

3) 68084

- a) Sum of the even places = 14.
- b) Sum of the odd places = 14.
- c) Difference = 0.
- d) 68084 is **divisible** / **not divisible** by 11.

4) 89452

- a) Sum of the even places = 14.
- b) Sum of the odd places = 14.
- c) Difference = 0.
- d) 89452 is **divisible** / **not divisible** by 11.

5) 737055

- a) Sum of the even places = 7.
- b) Sum of the odd places = 14.
- c) Difference = 7.
- d) 737055 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = 7.
- b) Sum of the odd places = 14.
- c) Difference = 7.
- d) 737055 is **divisible** / **not divisible** by 11.

7) 624426

- a) Sum of the even places = 14.
- b) Sum of the odd places = 14.
- c) Difference = 0.
- d) 624426 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = 14.
- b) Sum of the odd places = 14.
- c) Difference = 0.
- d) 624426 is **divisible** / **not divisible** by 11.

9) 81210

- a) Sum of the even places = 15.
- b) Sum of the odd places = 15.
- c) Difference = 0.
- d) 81210 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = 15.
- b) Sum of the odd places = 15.
- c) Difference = 0.
- d) 75366 is **divisible** / **not divisible** by 11.

11) 34265

- a) Sum of the even places = 10.
- b) Sum of the odd places = 10.
- c) Difference = 0.
- d) 34265 is **divisible** / **not divisible** by 11.

12) 75366

- a) Sum of the even places = 11.
- b) Sum of the odd places = 16.
- c) Difference = 5.
- d) 75366 is **divisible** / **not divisible** by 11.

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