

Name: _____

Score: _____

Divisibility Rule - 11

L1S9

Fill in the blanks or underline the correct choice:

1) 1332

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 1332 is **divisible** / **not divisible** by 11.

2) 968

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 968 is **divisible** / **not divisible** by 11.

3) 1100

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 1100 is **divisible** / **not divisible** by 11.

4) 762

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 762 is **divisible** / **not divisible** by 11.

5) 8929

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 8929 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 8929 is **divisible** / **not divisible** by 11.

7) 484

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 484 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 484 is **divisible** / **not divisible** by 11.

9) 5625

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 5625 is **divisible** / **not divisible** by 11.

- c) Difference = _____ .
- d) 121 is **divisible** / **not divisible** by 11.

11) 8195

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 8195 is **divisible** / **not divisible** by 11.

12) 345

- a) Sum of the even places = _____ .
- b) Sum of the odd places = _____ .
- c) Difference = _____ .
- d) 345 is **divisible** / **not divisible** by 11.

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Name: _____

Score: _____

Answer key

Divisibility Rule - 11

L1S9

1) 1332

- a) Sum of the even places = 4 .
- b) Sum of the odd places = 5 .
- c) Difference = 1 .
- d) 1332 is **divisible** / **not divisible** by 11.

2) 968

- a) Sum of the even places = 6 .
- b) Sum of the odd places = 17 .
- c) Difference = 11 .
- d) 968 is **divisible** / **not divisible** by 11.

3) 1100

- a) Sum of the even places = 6 .
- b) Sum of the odd places = 9 .
- c) Difference = 3 .
- d) 1100 is **divisible** / **not divisible** by 11.

4) 762

- a) Sum of the even places = 6 .
- b) Sum of the odd places = 9 .
- c) Difference = 3 .
- d) 762 is **divisible** / **not divisible** by 11.

5) 8929

- a) Sum of the even places = 3 .
- b) Sum of the odd places = 3 .
- c) Difference = 0 .
- d) 8929 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = 3 .
- b) Sum of the odd places = 3 .
- c) Difference = 0 .
- d) 8929 is **divisible** / **not divisible** by 11.

7) 484

- a) Sum of the even places = 6 .
- b) Sum of the odd places = 12 .
- c) Difference = 6 .
- d) 484 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = 6 .
- b) Sum of the odd places = 12 .
- c) Difference = 6 .
- d) 484 is **divisible** / **not divisible** by 11.

9) 5625

- a) Sum of the even places = 4 .
- b) Sum of the odd places = 2 .
- c) Difference = 2 .
- d) 5625 is **divisible** / **not divisible** by 11.

- a) Sum of the even places = 2 .
- b) Sum of the odd places = 2 .
- c) Difference = 0 .
- d) 121 is **divisible** / **not divisible** by 11.

11) 8195

- a) Sum of the even places = 17 .
- b) Sum of the odd places = 6 .
- c) Difference = 11 .
- d) 8195 is **divisible** / **not divisible** by 11.

12) 345

- a) Sum of the even places = 4 .
- b) Sum of the odd places = 8 .
- c) Difference = 4 .
- d) 345 is **divisible** / **not divisible** by 11.

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