

Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Divisibility Rule - 9**

L1S7

Underline the correct choice:

1) 6242

- a) Sum of the digits is **14 / 20 / 42**.
- b) 6242 is **divisible / not divisible** by 9.

2) 990

- a) Sum of the digits is **9 / 18 / 90**.
- b) 990 is **divisible / not divisible** by 9.

3) 135

- a) Sum of the digits is **22 / 56 / 67**.
- b) 135 is **divisible / not divisible** by 9.

4) 4567

- a) Sum of the digits is **5 / 9 / 20**.
- b) 4567 is **not divisible** by 9.

5) 3214

- a) Sum of the digits is **5 / 9 / 20**.
- b) 3214 is **not divisible** by 9.

- a) Sum of the digits is **2 / 4 / 5**.
- b) 3214 is **not divisible** by 9.

7) 810

- a) Sum of the digits is **4 / 9 / 16**.
- b) 810 is **divisible / not divisible** by 9.

- a) Sum of the digits is **4 / 9 / 16**.
- b) 810 is **not divisible** by 9.

9) 982

- a) Sum of the digits is **10 / 23 / 32**.
- b) 982 is **divisible / not divisible** by 9.

- a) Sum of the digits is **5 / 7 / 9**.
- b) 982 is **not divisible** by 9.

11) 3232

- a) Sum of the digits is **10 / 23 / 32**.
- b) 3232 is **divisible / not divisible** by 9.

- a) Sum of the digits is **5 / 7 / 9**.
- b) 2115 is **divisible / not divisible** by 9.

13) 702

- a) Sum of the digits is **2 / 5 / 9**.
- b) 702 is **divisible / not divisible** by 9.

14) 678

- a) Sum of the digits is **21 / 67 / 78**.
- b) 678 is **divisible / not divisible** by 9.

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Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Answer key**

**Divisibility Rule - 9**

L1S7

1) 6242

- a) Sum of the digits is 14 / 20 / 42.  
b) 6242 is **divisible** / not divisible by 9.

2) 990

- a) Sum of the digits is 9 / 18 / 90.  
b) 990 is **divisible** / not divisible by 9.

3) 135

- a) Sum of the digits is 9 / 18 / 45.  
b) 135 is **divisible** / not divisible by 9.

4) 4567

- a) Sum of the digits is 22 / 56 / 67.  
b) 4567 is not divisible / **divisible** by 9.

5) 3214

- a) Sum of the digits is 10 / 19 / 37.  
b) 3214 is **divisible** / not divisible by 9.

- a) Sum of the digits is 5 / 9 / 20.  
b) 4567 is not divisible / **divisible** by 9.

7) 810

- a) Sum of the digits is 9 / 18 / 45.  
b) 810 is **divisible** / not divisible by 9.

- a) Sum of the digits is 2 / 4 / 5.  
b) 810 is not divisible / **divisible** by 9.

9) 982

- a) Sum of the digits is 17 / 26 / 53.  
b) 982 is **divisible** / not divisible by 9.

- a) Sum of the digits is 4 / 9 / 16.  
b) 982 is not divisible / **divisible** by 9.

11) 3232

- a) Sum of the digits is 10 / 23 / 32.  
b) 3232 is **divisible** / not divisible by 9.

- a) Sum of the digits is 5 / 7 / 9.  
b) 2115 is **divisible** / not divisible by 9.

13) 702

- a) Sum of the digits is 2 / 5 / 9.  
b) 702 is **divisible** / not divisible by 9.

14) 678

- a) Sum of the digits is 21 / 67 / 78.  
b) 678 is **divisible** / not divisible by 9.

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