

## **Divisibility Rules**

Name \_\_\_\_\_

Score \_\_\_\_\_

DR:19

Mention Yes / No.

1)

3, 025	
by 2	
by 3	
by 5	
by 10	

2)

27, 468	
by 2	
by 3	
by 4	
by 6	

3)

770	
by 4	
by 5	
by 7	
by 10	

4)

55	
by 3	
by 4	
by 8	
by 11	

5)

4, 2	243
by 4	
by 5	
by 9	
by 12	

6)

14, 004	
by 2	
by 9	
by 10	
by 11	

7) 35, 520

Divisible by 4?

8) 238

Divisible by 3?

\_\_\_\_

Divisible by 5?

\_\_\_\_

Divisible by 7?

Divisible by 10?

Divisible by 12?

9)

45

Divisible by 2?

10) 7, 488

Divisible by 6?

Divisible by 3?

\_\_\_\_

Divisible by 11?

Divisible by 8?

Divisible by 9?



## **Divisibility Rules**

Name \_\_\_\_\_

Score \_\_\_\_

DR:19

**Answer key** 

Mention Yes / No.

1)

3, 025	
by 2	No
by 3	No
by 5	Yes
by 10	No

2)

27, 468	
by 2	Yes
by 3	Yes
by 4	Yes
by 6	Yes

3)

770	
by 4	No
by 5	Yes
by 7	Yes
by 10	Yes

4)

55	
No	by 3
No	by 4
No	by 8
Yes	by 11

5)

4, 243	
by 4	No
by 5	No
by 9	No
by 12	No

6)

14, 004	
by 2	Yes
by 9	Yes
by 10	No
by 11	No

7) 35, 520

Divisible by 4?

Yes

8) 238

10)

No

Divisible by 5?

Yes

Divisible by 7?

Divisible by 3?

Yes

Divisible by 10?

Yes

Divisible by 12?

No

9) 45

Divisible by 2?

No

Divisible by 6?

7,488

Yes

Divisible by 3?

Yes

Divisible by 11?

Divisible by 8?

Yes

No

Divisible by 9?

Yes

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