

## **Divisibility Rules**

Name \_\_\_\_\_

Score

DR:21

Mention Yes / No.

1)

666	
by 2	
by 3	
by 4	
by 6	

2)

5, 2	5, 240	
by 3		
by 4		
by 5		
by 10		

3)

13, 783	
by 4	
by 7	
by 8	
by 9	

4)

40, 008	
by 2	
by 4	
by 6	
by 8	

5)

144	
by 3	
by 5	
by 6	
by 11	

6)

187	
by 7	
by 8	
by 11	
by 12	

7) 2,000

Divisible by 5?

10,432 8)

Divisible by 3?

Divisible by 4?

Divisible by 12?

Divisible by 10?

Divisible by 8?

9)

777

Divisible by 4?

Divisible by 10?

Divisible by 5?

10) 44

Divisible by 2?

Divisible by 4?

Divisible by 11?



## **Divisibility Rules**

Name	

Score \_\_\_\_\_

DR:21

## **Answer key**

Mention Yes / No.

1)

666	
by 2	Yes
by 3	Yes
by 4	No
by 6	Yes

2)

5, 240	
by 3	No
by 4	Yes
by 5	Yes
by 10	Yes

3)

13, 783	
No	by 4
Yes	by 7
No	by 8
No	by 9

4)

40, 008	
by 2	Yes
by 4	Yes
by 6	Yes
by 8	Yes

5)

144	
by 3	Yes
by 5	No
by 6	Yes
by 11	No

6)

187	
by 7	No
by 8	No
by 11	Yes
by 12	No

7) 2,000

Divisible by 5?

Yes

8) 10,432

10)

44

No

Divisible by 10?

Yes

Divisible by 4?

Divisible by 3?

Yes

Divisible by 12?

No

Divisible by 8?

Yes

9) 777

Divisible by 4?

No

Divisible by 2?

Yes

Divisible by 5?

No

Divisible by 4?

Yes

Divisible by 10?

No

Divisible by 11?

Yes