



Divisibility Rules

Name _____

Score _____

DR:21

Mention Yes / No.

1)

666	
by 2	
by 3	
by 4	
by 6	

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? _____

Divisible by 10? _____

Divisible by 12? _____

8) 10,432

Divisible by 3? _____

Divisible by 4? _____

Divisible by 8? _____

9) 777

Divisible by 4? _____

Divisible by 5? _____

Divisible by 10? _____

10) 44

Divisible by 2? _____

Divisible by 4? _____

Divisible by 11? _____



Divisibility Rules

Name _____

Score _____

Answer key

DR:21

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	
by 4	No
by 7	Yes
by 8	No
by 9	No

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

Divisible by 10? Yes

Divisible by 12? No

8) 10, 432

Divisible by 3? No

Divisible by 4? Yes

Divisible by 8? Yes

9) 777

Divisible by 4? No

Divisible by 5? No

Divisible by 10? No

10) 44

Divisible by 2? Yes

Divisible by 4? Yes

Divisible by 11? Yes