

Divisibility Rule for 7

A) State whether the numbers are divisible by 7.

1) 6,975 _____

2) 210 _____

3) 18,046 _____

4) 57,237 _____

B) 1) Which of the following numbers is divisible by 7?

a) 486

d) 34,125

2) Which of the following numbers is divisible by 7?

a) 3,110

d) 602

C) Fill in the missing digits.

1) Write the largest number divisible by 7.

a) 63,84__

2) Write the smallest number divisible by 7.

a) 2,7__9

b) 53__

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D) For an environment-protection drive, a team of volunteers selected 7 campaign slogans to be displayed across the city. If they have 1,176 blank posters, can they print an equal number of slogans without any posters left unused?

Name : _____

Divisibility Rule for 7

A) State whether the numbers are divisible by 7.

- | | |
|-------------------------------|--------------------------------|
| 1) 6,975 <u>not divisible</u> | 2) 210 <u>divisible</u> |
| 3) 18,046 <u>divisible</u> | 4) 57,237 <u>not divisible</u> |

B) 1) Which of the following numbers is divisible by 7?

- a) 486 ~~d) 34,125~~

2) Which of the following numbers is divisible by 7?

- ~~a) 3,110~~ d) 602

C) Fill in the missing digits.

1) Write the largest number divisible by 7.

- a) 63,847

2) Write the smallest number divisible by 7.

- a) 2,709 b) 552

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D) For an environment-protection drive, a team of volunteers selected 7 campaign slogans to be displayed across the city. If they have 1,176 blank posters, can they print an equal number of slogans without any posters left unused?

Yes, they can because 1,176 is divisible by 7.