



Divisibility Rules

Name _____

Score _____

DR:23

1) Color the numbers that are given below in each problem.

a) The number 18,888 is divisible by.

<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10
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b) The number 6,570 is divisible by.

<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10
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c) The number 236 is divisible by.

<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10
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2) Circle all the factors of 1,264.

2 3 4 5 6 7 8 9 10

3) Circle all the factors of 180.

2 3 4 5 6 7 8 9 10

4) Circle all the factors of 4,608.

2 3 4 5 6 7 8 9 10

5) The number 875 is divisible by.

a) 3 b) 2 c) 4 d) 7 e) 5 f) 6

6) The number 59,013 is divisible by.

a) 2 b) 4 c) 3 d) 6 e) 8 f) 9



Divisibility Rules

Name _____

Score _____

Answer key

DR:23

1) Color the numbers that are given below in each problem.

a) The number 18,888 is divisible by.

<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input checked="" type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10
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b) The number 6,570 is divisible by.

<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input checked="" type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10
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c) The number 236 is divisible by.

<input type="radio"/> 2	<input type="radio"/> 3	<input checked="" type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10
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2) Circle all the factors of 1,264.

<input checked="" type="radio"/> 2	3	<input checked="" type="radio"/> 4	5	6	7	<input checked="" type="radio"/> 8	9	10
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3) Circle all the factors of 180.

<input checked="" type="radio"/> 2	<input checked="" type="radio"/> 3	<input checked="" type="radio"/> 4	<input checked="" type="radio"/> 5	<input checked="" type="radio"/> 6	7	8	<input checked="" type="radio"/> 9	<input checked="" type="radio"/> 10
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4) Circle all the factors of 4,608.

<input checked="" type="radio"/> 2	<input checked="" type="radio"/> 3	<input checked="" type="radio"/> 4	5	<input checked="" type="radio"/> 6	7	<input checked="" type="radio"/> 8	<input checked="" type="radio"/> 9	10
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5) The number 875 is divisible by.

- a) 3 b) 2 c) 4 d) ~~7~~ e) ~~5~~ f) 6

6) The number 59,013 is divisible by.

- a) 2 b) 4 c) ~~3~~ d) 6 e) 8 f) ~~9~~