

Name : \_\_\_\_\_

## Divisibility Rule for 4

Sheet 1

A) State whether the numbers are divisible by 4.

1) 312 \_\_\_\_\_

2) 44,827 \_\_\_\_\_

3) 78,285 \_\_\_\_\_

4) 1,016 \_\_\_\_\_

B) 1) Which of the following numbers is divisible by 4?

a) 204

b) 8,215

c) 983

d) 35,994

2) Which of the following numbers is not divisible by 4?

a) 4,544

b) 54,765

c) 132

d) 65,480

C) Choose the correct digits that will make each statement true.

1) 6,24\_\_ is divisible by 4.

a) 0

b) 3

c) 4

d) 8

2) 80,3\_\_4 is not divisible by 4.

a) 4

b) 1

c) 8

d) 3

D) Bethany has 208 scented candles, which she must decorate a number of tables with. If she uses 4 candles to decorate each table, will there be any candles left?

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D) Bethany has 208 scented candles, which she must decorate a number of tables with. If she uses 4 candles to decorate each table, will there be any candles left?

**No, there won't be because 208 is divisible by 4.**

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## Divisibility Rule for 4

Sheet 2

A) State whether the numbers are divisible by 4.

1) 8,005 \_\_\_\_\_

2) 644 \_\_\_\_\_

3) 4,352 \_\_\_\_\_

4) 32,027 \_\_\_\_\_

B) 1) Which of the following numbers is not divisible by 4?

a) 1,736

b) 92,195

c) 868

d) 2,176

2) Which of the following numbers is divisible by 4?

a) 3,906

b) 15,951

c) 60,284

d) 478

C) Choose the correct digits that will make each statement true.

1) 7\_\_8 is not divisible by 4.

a) 4

b) 3

c) 8

d) 5

2) 26,43\_\_ is divisible by 4.

a) 2

b) 5

c) 6

d) 7

A farmer has 288 cantaloupes, which he hopes to carry to the local market in 4 trucks. Can he divide the cantaloupes equally into the four trucks with none left over?

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D) A farmer has 288 cantaloupes, which he hopes to carry to the local market in 4 trucks. Can he divide the cantaloupes equally into the four trucks with none left over?

**Yes, he can because 288 is divisible by 4.**

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## Divisibility Rule for 4

Sheet 3

A) State whether the numbers are divisible by 4.

1) 28,496 \_\_\_\_\_

2) 3,169 \_\_\_\_\_

3) 883 \_\_\_\_\_

4) 424 \_\_\_\_\_

B) 1) Which of the following numbers is divisible by 4?

a) 46,154

b) 771

c) 5,512

d) 9,165

2) Which of the following numbers is not divisible by 4?

a) 1,108

b) 596

c) 4,660

d) 16,005

C) Choose the correct digits that will make each statement true.

1) 68,94\_\_ is not divisible by 4.

a) 7

b) 6

c) 4

d) 8

2) 7,9\_\_2 is divisible by 4.

a) 2

b) 5

c) 3

d) 7

D) A music store decided to sell old CDs in groups of 4. Will there be any CDs left out if there are 3,122 CDs to be sold?

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d) 7

D) A music store decided to sell old CDs in groups of 4. Will there be any CDs left out if there are 3,122 CDs to be sold?

**Yes, there will be because 3,122 is not divisible by 4.**