Divisibility Rule for 2

A) State whether the numbers are divisible by 2.

1) 7,462 _____

2) 353 _____

3) 97 _____

4) 4,018 _____

B) 1) Which of the following numbers is not divisible by 2?

a) 149   b) 22   c) 6,486   d) 3,170

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

a) 5,993   b) 84   c) 721   d) 295

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

1) 42 __ is divisible by 2.

a) 2   b) 7   c) 0   d) 6

2) 1,06 __ is not divisible by 2.

a) 0   b) 1   c) 4   d) 5

D) Nathan has 158 books. Can he make sets of 2 books each without any book remaining?

_____

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1) 7,462 ___**divisible**___

2) 353 ___**not divisible**___

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B) 1) Which of the following numbers is not divisible by 2?

a) 149 ~~a)~~   b) 22   c) 6,486   d) 3,170

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1) 42 __ is divisible by 2.

a) 2 ~~a)~~   b) 7   c) 0 ~~c)~~   d) 6 ~~d)~~

2) 1,06 __ is not divisible by 2.

a) 0   b) 1 ~~b)~~   c) 4   d) 5 ~~d)~~

D) Nathan has 158 books. Can he make sets of 2 books each without any book remaining?

Yes, he can because 158 is divisible by 2.

Divisibility Rule for 2

A) State whether the numbers are divisible by 2.

1) 645 _____

2) 8,770 _____

3) 2,306 _____

4) 71 _____

B) 1) Which of the following numbers is divisible by 2?

a) 4,815   b) 837   c) 53   d) 1,626

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

a) 7,634   b) 60   c) 973   d) 352

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

1) 3,19__ is not divisible by 2.

a) 6   b) 9   c) 7   d) 0

2) 25__ is divisible by 2.

a) 8   b) 2   c) 3   d) 4

D) A store sells sparkly hairpins in pairs. Can they sell 5,251 hairpins with no hairpin left out?

_____

Answer Key

Divisibility Rule for 2

A) State whether the numbers are divisible by 2.

1) 645 _____**not divisible**_____

2) 8,770 _____**divisible**_____

3) 2,306 _____**divisible**_____

4) 71 _____**not divisible**_____

B) 1) Which of the following numbers is divisible by 2?

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a) 6   b) 9   c) 7   d) 0

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a) 8   b) 2   c) 3   d) 4

D) A store sells sparkly hairpins in pairs. Can they sell 5,251 hairpins with no hairpin left out?

_____**No, they cannot because 5,251 is not divisible by 2.**_____

Name : _____

Divisibility Rule for 2

A) State whether the numbers are divisible by 2.

1) 38 _____

2) 569 _____

3) 451 _____

4) 7,204 _____

B) 1) Which of the following numbers is not divisible by 2?

a) 5,372   b) 46   c) 89   d) 220

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

a) 955   b) 6,916   c) 3,431   d) 79

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

1) 8,27__ is divisible by 2.

a) 0   b) 7   c) 3   d) 2

2) 19 __ is not divisible by 2.

a) 5   b) 4   c) 7   d) 1

D) A factory uses 2 white beads to make one multicolored bracelet. If there are 8,142 white beads, can the factory use them all without a single bead remaining?

_____

Name : _____

Divisibility Rule for 2

Sheet 3

A) State whether the numbers are divisible by 2.

1) 38 _____**divisible**_____

2) 569 _____**not divisible**_____

3) 451 _____**not divisible**_____

4) 7,204 _____**divisible**_____

B) 1) Which of the following numbers is not divisible by 2?

a) 5,372   b) 46   c) 89   d) 220

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

a) 955   b) 6,916   c) 3,431   d) 79

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1) 8,27__ is divisible by 2.

a) 0   b) 7   c) 3   d) 2

2) 19 __ is not divisible by 2.

a) 5   b) 4   c) 7   d) 1

D) A factory uses 2 white beads to make one multicolored bracelet. If there are 8,142 white beads, can the factory use them all without a single bead remaining?

Yes, they can because 8,142 is divisible by 2.