Worksheet

07/30/2020

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Problem quickname: 8903

1)

Is that statement true? Specify the appropriate divisibility rule.

a) 1399 is divisible by 25.

b) 49200 is divisible by 20.

c) 38 is divisible by five.

d) 6579 is divisible by 20.

e) 73800 is divisible by 50.

f) 141 is divisible by five.

g) 625 is divisible by nine.

h) 6017 is divisible by three.

i) 1605 is divisible by three.

j) 1651 is divisible by nine.

2)

Is that statement true? Specify the appropriate divisibility rule.

a) 1197 is divisible by four.

b) 1835 is divisible by four.

c) 8523 is divisible by eight.

d) 148 is divisible by two.

e) 633 is divisible by 25.

f) 634 is divisible by four.

g) 140 is divisible by two. True, because the last digit of the number is a zero.

h) 183 is divisible by two.

i) 17371 is divisible by eight.

j) 103 is divisible by two.

3)

Why is this statement true? Specify the appropriate divisibility rule.

a) 8186 is not divisible by 40.

b) 5 is divisible by five.

c) 90821 is not divisible by ten.

d) 81161 is not divisible by 20.

e) 636 is not divisible by 25.

f) 65 is divisible by five.

g) 6111 is divisible by nine.

h) 94411 is not divisible by ten.

i) 75920 is divisible by 20.

j) 1419 is not divisible by 25.

4)

Is that statement true? Specify the appropriate divisibility rule.

a) 98400 is divisible by 40.

b) 49092 is divisible by 50.

c) 6773 is divisible by nine.

d) 90578 is divisible by 40.

e) 93425 is divisible by 50.

f) 61 is divisible by five.

g) 10900 is divisible by 40.

h) 6272 is divisible by three.

i) 26195 is divisible by 20.

j) 42876 is divisible by 20.

Good Luck!