

# Worksheet

09/26/2018

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Problem quickname: 7651

1)

Verify these statements regarding divisibility. For each one, tell whether it is true or false-

- a) 24 is a multiple of 3 ?      b) 28 is a multiple of 4 ?      c) 15 divides 30 ?  
d) 5 divides 26 ?      e) 48 is a multiple of 21 ?      f) 24 is a multiple of 2 ?  
g) 6 divides 22 ?      h) 5 divides 35 ?      i) 44 is a multiple of 4 ?  
j) 2 divides 8 ?

2)

Verify these statements regarding divisibility. For each one, tell whether it is true or false-

- a) 28 is a multiple of 12 ?      b)  $22|44$  ?      c)  $6|66$  ?      d)  $3|21$  ?  
e)  $2|86$  ?      f) 89 is a multiple of 41 ?      g)  $22|44$  ?  
h) 96 is a multiple of 37 ?      i)  $3|45$  ?      j)  $3|54$  ?

3)

Verify these statements regarding divisibility. For each one, tell whether it is true or false-

- a) 11 is a multiple of 3 ?      b) 22 is a multiple of 2 ?      c)  $19|38$  ?  
d) 39 is a multiple of 15 ?      e) 27 is a multiple of 3 ?      f)  $2|5$  ?  
g)  $16|36$  ?      h) 45 is a multiple of 5 ?      i)  $24|49$  ?      j)  $5|34$  ?

4)

Verify these statements regarding divisibility. For each one, tell whether it is true or false-

- a) 11 divides 22 ?      b) 17 divides 34 ?      c) 41 is a multiple of 14 ?  
d) 13 divides 39 ?      e) 11 is a multiple of 4 ?      f) 41 is a multiple of 2 ?  
g) 3 divides 7 ?      h) 10 divides 34 ?      i) 12 divides 24 ?  
j) 11 divides 33 ?

Good Luck!