Worksheet

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Problem quickname: 7651

<u>1)</u>

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

a) $9|18$?   b) $8|36$?   c) $6|41$?   d) 16 is a multiple of 3 ?   e) $8|16$?
 f) 17 is a multiple of 8 ?   g) 5 is a multiple of 2 ?   h) $25|50$?   i) $2|3$?
 j) $4|48$?

<u>2)</u>

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

a) 25 divides 50 ?   b) 15 is a multiple of 3 ?   c) 2 divides 22 ?
d) 18 divides 47 ?   e) 4 is a multiple of 2 ?   f) 35 is a multiple of 7 ?
g) 8 divides 50 ?   h) 8 divides 32 ?   i) 24 is a multiple of 2 ?
j) 8 divides 27 ?

<u>3)</u>

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

a) $5|43$?   b) $10|45$?   c) $5|29$?   d) 86 is a multiple of 19 ?
e) $11|33$?   f) 9 is a multiple of 3 ?   g) $11|33$?
h) 62 is a multiple of 2 ?   i) 6 is a multiple of 2 ?   j) 58 is a multiple of 2 ?

<u>4)</u>

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

a) $6|29$?   b) $13|26$?   c) 25 is a multiple of 5 ?
d) 3 is a multiple of 2 ?   e) $6|36$?   f) $5|25$?   g) $8|19$?
h) 14 is a multiple of 4 ?   i) $7|24$?   j) $3|13$?

Good Luck!