

1

Is $|x| + |y| = 0$?

(1) $x + 2|y| = 0$

(2) $y + 2|x| = 0$

2

If $|x+2| = 4$, what is the value of x ?

(1) x^2 is different from 4

(2) $x^2 = 36$

3

If $x \neq 0$, is $x^2/|x| < 1$?

(1) $x < 1$

(2) $x > -1$

4

If $x \neq 0$, is $|x| < 1$?

(1) $x^2 < 1$

(2) $|x| < 1/x$

5

If y is an integer and $y = |x| + x$, is $y = 0$?

(1) $x < 0$

(2) $y < 1$

6

What does $|2b|$ equal?

(1) $b^2 - |b| - 20 = 0$

(2) $|2b| = 3b + 25$