

MATH 1010-2A: QUIZ #1¹
no calculators allowed!
August 26, 2010

1. List all integers between $-3/2$ and 4.1 :

Answer: $-1, 0, 2, 3, 4$.

2. Evaluate the following expressions. Circle your answers.

(a) $-|-\frac{3}{4}|$;

Answer: $-\frac{3}{4}$.

(b) $|-118|$;

Answer: 118.

(c) $|2.5|$;

Answer: 2.5.

(d) $-(-10)|$;

Answer: 10.

3. Place the appropriate symbol ($>$, $<$ or $=$) between the following pairs of real numbers.

(a) $-\pi$ -3 ;

Answer: $-\pi < -3$.

(b) π 3 ;

Answer: $\pi > 3$.

(c) $|-1.5|$ 1 ;

Answer: $|-1.5| > 1$.

(d) $|-2.5|$ $\frac{5}{2}$;

Answer: $|-2.5| = \frac{5}{2}$.

¹These are solutions to version A of the quiz. Other versions were very similar.