Algebra
A037-Slope of the Line given Two Points

Calculate the slope of the line

1. Given (2,5) and (-3,4), what is the slope of the line?
A) $1/5$ C) $3/7$
B) $-1/5$ D) $-3/7$

2. Given (7,15) and (2,4), what is the slope of the line?
A) $-11/5$ C) $-3/13$
B) $11/5$ D) $-5/11$

3. Given (5,4) and (8,0), what is the slope of the line?
A) $-4/5$ C) $-4/3$
B) $-3/4$ D) $3/4$

4. Given (-2,1) and (3,-5), what is the slope of the line?
A) $-5/6$ C) $-6/5$
B) $1/4$ D) $-7/5$

5. Given (5,10) and (13,-6), what is the slope of the line?
A) $-4/8$ C) $8/-16$
B) $-16/7$ D) -2

6. Given (-0.5, 2.5) and (3.75, 5), what is the slope of the line?
A) $5.5/1.25$ C) $10/17$
B) $7.5/3.25$ D) $4.25/2.5$

7. Given (2,4) and (-22,10), what is the slope of the line?
A) $-7/10$ C) $-1/4$
B) $-3/10$ D) $-2/3$

8. Given (11,-5) and (6,10), what is the slope of the line?
A) -1 C) $15/5$
B) $-1/11$ D) -3

9. Given (27,3) and (-7,5), what is the slope of the line?
A) $2/5$ C) $1/17$
B) $34/2$ D) $-1/17$

10. Given (14,-15) and (1,-6), what is the slope of the line?
A) $-11/13$ C) $-9/13$
B) $-8/6$ D) $-4/3$