Name : _____

Real Part and Imaginary Part

A) Complete the table.

Q.No	Complex numbers	Real parts	Imaginary parts
1)	$\dfrac{12 + \sqrt{-16}}{4}$		
2)	$4 + 7i - 8$		
3)	$\dfrac{\sqrt{9} + \sqrt{-4}}{5}$		
4)	$-2 - \sqrt{-25}$		
5)	$\dfrac{15 - 13i}{3}$		

B) Form the complex numbers with the given real parts and imaginary parts.

1) Real part = 5
    Imaginary part = 3

    _____

2) Real part = –13
    Imaginary part = 6

    _____

3) Real part = –8
    Imaginary part = –4

    _____

4) Real part = 16
    Imaginary part = –19

    _____

5) Real part = 10
    Imaginary part = 7

    _____

6) Real part = –4
    Imaginary part = 1

    _____

7) Real part = –12
    Imaginary part = –2

    _____

8) Real part = 9
    Imaginary part = 11

    _____

9) Real part = 17
    Imaginary part = –14

    _____