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def get_divisors(num, possible_divisors):  
    '''(int, list of int) -> list of int  
  
    Return a list of the values from possible_divisors  
    that are divisors of num.  
  
    >>> get_divisors(8, [1, 2, 3])  
    [1, 2]  
    >>> get_divisors(4, [-2, 0, 2])  
    [-2, 2]  
    ...  
  
    divisors = []  
    for item in possible_divisors:  
        # if item != 0 and num % item == 0:  
        if num % item == 0:  
            divisors.append(item)  
  
    return divisors  
  
if __name__ == '__main__':  
    import doctest  
    doctest.testmod()
```