

**MPS22-HW#13**

**269: 2, 8**

**270: 13, 15**

**248: 10, 19, 24**

**249: 28, 52**

**203: 18**

Select the correct number that corresponds to the right answer. There are more answers than questions. The answers may be repeated.

1) Yes

2) No

3) No, Yes, No

4) Yes, No, Yes

5) Yes, Yes, Yes

6) 1

7)  $\frac{1}{2}$

8)  $-\frac{1}{2}$

9)  $-40 \leq x \leq 40$  and  $-1000 \leq y \leq 5000$

10)  $-40 \leq x \leq 40$  and  $-100 \leq y \leq 500$

11) No real numbers fixed points

12) It cannot be determined

13) -2, 1, 3 even multiplicity

14)  $x^2 + 2x - 6$  ;  $-7x + 7$

15)  $x^5 + 2x^4 - 7x^3 - 8x^2 + 12x$

16) -2, 1, 3 odd multiplicity

17)  $4x^2 + 5x + 11$  ; 29

18)  $4x^2 - 5x + 11$  ; 29