Use PEMDAS to evaluate each of the following. Show all steps.

1.
$$40 \div 4 - (5-3)$$

2.
$$(5+16) \div 7-2$$

3.
$$27 \div 3(3) + 5$$

4.
$$20 \div (4 - (10 - 8))$$

5.
$$\frac{4+10}{2}$$

6.
$$2-6^2+3+5-6$$

7.
$$(5+16) \div 7-2$$

8.
$$7+10 \div 2 \cdot 5 + 10$$

9.
$$(6-4)\cdot 49 \div 7$$

10.
$$40 \div 4 - (5-3)$$

11.
$$2(3^2)-3(2)$$

12.
$$9-4(2+3\cdot4)$$