Exponents and the Order of Operations

1. Evaluate each exponential expression
(similar to p.65 #35-53)

$$2^4$$

2. Evaluate each exponential expression
(similar to p.65 #35-53)

$$(-3)^3$$

3. Evaluate each exponential expression
(similar to p.65 #35-53)

$$-2^4$$

4. Evaluate each exponential expression
(similar to p.65 #35-53)

$$\left(\frac{-2}{3}\right)^2$$

5. Evaluate each expression
(similar to p.65 #55-85)

$$10 \div 5 - 7 \cdot 2$$

6. Evaluate each expression
(similar to p.65 #55-85)

$$50 - 4 \cdot 2 - 8 \div 4$$

7. Evaluate each expression
(similar to p.65 #55-85)

$$5 - 2\left[8 - (-2)^2\right]$$

8. Evaluate each expression
(similar to p.65 #55-85)

$$10 - 3(-2)^3 - 30 \div 5$$

9. Evaluate each expression
(similar to p.65 #55-85)

$$-3|5 - 9| + 4^2 - 3^2$$

10. Evaluate each expression
(similar to p.65 #55-85)

$$\frac{4[5 - 8(2 + 1)]}{3 - 6 - (-4)^2}$$

11. Evaluate each expression
(similar to p.65 #55-85)

$$7 + 2 \cdot 2^4$$

12. Evaluate each expression
(similar to p.65 #55-85)

$$3^4 - 2(4-2)^2 - 5^2$$