

Name \_\_\_\_\_

## 5-Step Order of Operations: Challenge Problems Answers

1)  $(18-9)=9 \rightarrow 12 \div 3=4 \rightarrow 9 \times 4=36 \rightarrow 36+25=61 \rightarrow 61-8=$  **53**

2)  $(15-10)=5 \rightarrow 60 \div 5=12 \rightarrow 9 \times 4=36 \rightarrow 12+36=48 \rightarrow 48-13=$  **35**

3)  $30 \div 6=5 \rightarrow (14-8)=6 \rightarrow 5 \times 6=30 \rightarrow 30+12=42 \rightarrow 42-5=$  **37**

4)  $25 \div 5=5 \rightarrow 7 \times 5=35 \rightarrow (18-6)=12 \rightarrow 35+12=47 \rightarrow 47-9=$  **38**

5)  $(50-20)=30 \rightarrow (12-9)=3 \rightarrow 30 \div 3=10 \rightarrow 10+16=26 \rightarrow 26-7=$  **19**

6)  $(14-9)=5 \rightarrow 8 \times 5=40 \rightarrow 24 \div 6=4 \rightarrow 40+4=44 \rightarrow 44-11=$  **33**

7)  $45 \div 9=5 \rightarrow 7 \times 3=21 \rightarrow 12 \div 4=3 \rightarrow 5+21=26 \rightarrow 26-3=$  **23**

8)  $(96-48)=48 \rightarrow (12-6)=6 \rightarrow 48 \div 6=8 \rightarrow 9 \times 2=18 \rightarrow 8+18-6=$  **20**