

Name _____

5-Step Order of Operations (Evaluate) Answer Key

1. $(8+6)=14 \rightarrow (9-5)=4 \rightarrow 14 \times 4=56 \rightarrow 20 \div 4=5 \rightarrow 56+5-7 = \mathbf{54}$

2. $(12-6)=6 \rightarrow 36 \div 6=6 \rightarrow (5 \times 4)=20 \rightarrow 6+20=26 \rightarrow 26-9 = \mathbf{17}$

3. $(25-10)=15 \rightarrow (9-6)=3 \rightarrow 15 \div 3=5 \rightarrow 12 \times 2=24 \rightarrow 5+24-8 = \mathbf{21}$

4. $(15-10)=5 \rightarrow 7 \times 5=35 \rightarrow 18 \div 3=6 \rightarrow 35+6=41 \rightarrow 41-11 = \mathbf{30}$

5. $30 \div 6=5 \rightarrow (14-9)=5 \rightarrow 5 \times 5=25 \rightarrow 25+10=35 \rightarrow 35-4 = \mathbf{31}$

6. $(8-4)=4 \rightarrow 48 \div 4=12 \rightarrow (9 \times 3)=27 \rightarrow 12+27=39 \rightarrow 39-12 = \mathbf{27}$

7. $(20-8)=12 \rightarrow (7-3)=4 \rightarrow 12 \times 4=48 \rightarrow 16 \div 2=8 \rightarrow 48+8-5 = \mathbf{51}$

8. $(6-2)=4 \rightarrow 9 \times 4=36 \rightarrow 12 \div 3=4 \rightarrow 36+4=40 \rightarrow 40-7 = \mathbf{33}$

9. $(28-12)=16 \rightarrow (10-6)=4 \rightarrow 16 \div 4=4 \rightarrow 15 \times 2=30 \rightarrow 4+30-9 = \mathbf{25}$

10. $(20-15)=5 \rightarrow 40 \div 5=8 \rightarrow (7 \times 2)=14 \rightarrow 8+14=22 \rightarrow 22-6 = \mathbf{16}$

11. $(32-16)=16 \rightarrow (9-5)=4 \rightarrow 16 \div 4=4 \rightarrow 6 \times 4=24 \rightarrow 4+24-10 = \mathbf{18}$

12. $(18-12)=6 \rightarrow 5 \times 6=30 \rightarrow 24 \div 6=4 \rightarrow 30+4=34 \rightarrow 34-8 = \mathbf{26}$