

Find the Error in the Order of Operations - 4 Steps Answer Key

1. Correct.

$$(4-1)=3 \rightarrow 3 \times 3=9 \rightarrow 6+9=15 \rightarrow 15-5=10.$$

2. Incorrect.

$$(8-3)=5, (5+1)=6 \rightarrow 5 \times 6=30 \rightarrow 30-4=26 \text{ (not 28).}$$

Error: Final subtraction miscalculated.

3. Incorrect.

$$(4+1)=5 \rightarrow 20 \div 5=4 \rightarrow 7 \times 2=14 \rightarrow 4+14=18 \text{ (not 19).}$$

Error: Final addition misadded.

4. Incorrect.

$$6 \div 3=2, (4-2)=2 \rightarrow 2 \times 2=4 \rightarrow 15-4=11 \text{ (not 9).}$$

Error: Subtraction result wrong.

5. Correct.

$$(12-5)=7, (3+1)=4 \rightarrow 7 \times 4=28 \rightarrow 28+6=34.$$

6. Incorrect.

$$(2+5)=7 \rightarrow 4 \times 7=28 \rightarrow (9-6)=3 \rightarrow 28-3=25 \text{ (not 23).}$$

Error: Final subtraction miscalculated.

7. Correct.

$$(18-10)=8, (8-6)=2 \rightarrow 8 \div 2=4 \rightarrow 4+11=15.$$

8. Incorrect.

$$12 \div 3=4, (5-2)=3 \rightarrow 4 \times 3=12 \rightarrow 7+12=19 \text{ (not 20).}$$

Error: Final addition misadded.

9. Correct.

$$16 \div 4=4, (9-2)=7 \rightarrow 7 \times 3=21 \rightarrow 4+21=25.$$

10. Incorrect.

$$(9-7)=2 \rightarrow 5 \times 2=10 \rightarrow (14 \div 2)=7 \rightarrow 10+7=17 \text{ (not 19).}$$

Error: Final addition misadded.