

Name \_\_\_\_\_

## Missing Numbers & Symbols

### Skill 1: Combination of Operations

Fill in the missing **number or symbol** ( $\times$ ,  $\div$ ,  $+$ ,  $-$ ):

1.  $3 \times \underline{\quad} + 8(2) = 28$

2.  $12 \underline{\quad} 6 + 4 = 10$

3.  $15 \div \underline{\quad} + 9 = 14$

4.  $24 \underline{\quad} 8 \times 2 = 64$

5.  $18 + \underline{\quad} \times 3 = 45$

6.  $7 \times (4 + \underline{\quad}) = 42$

7.  $125 \div 5 + \underline{\quad} = 35$

8.  $9 \times \underline{\quad} - 16 = 65$



### Skill 2: Missing Number on Both Sides

Fill in the missing **number(s)** so both sides are equal:

9.  $\underline{\quad} + 4 = 3 \times 5 - 8$

10.  $2 \times \underline{\quad} - 6 = 10 + 2$

11.  $18 \div 3 + 7 = \underline{\quad} \times 4$

12.  $45 - 9 = 3 \times \underline{\quad} + 6$

13.  $120 \div 8 = \underline{\quad} - 7$

14.  $\underline{\quad} \times 5 + 15 = 80 - 10$

### Skill 3: Arithmetic Patterns

Find the missing **number** or **symbol** in the pattern:

15.  $2 + 4 = 6, 3 + 5 = 8, 4 + 6 = \underline{\quad}$

16.  $5 \times 2 = 10, 6 \times 3 = 18, 7 \times 4 = \underline{\quad}$

17.  $10 + 20 = 30, 20 + 30 = 50, 30 + 40 = \underline{\quad}$

18.  $8 \times 4 = 32, 16 \div 2 = 8, 32 \underline{\quad} 16 = 48$

19.  $1,000 - 500 = 500, 1,200 - 400 = 800, 1,400 - \underline{\quad} = 1,000$

20.  $9 + 3 = 12, 8 + 6 = 14, 7 + \underline{\quad} = 15$