

**NUMBER** ?



**RIDDLES**

4 8  
7 1 0

## What's my number?

Read each clue and follow the math to find the answer.

*Hint: try reading the clue backward.*

### ANSWERS

1. Multiply me by 7. Then subtract 17. If you subtract 10 and then add 5, you get 20. What number am I?

**work backward:**  $20 - 5 + 10 + 17 \div 7 = 6$

2. Add 19 to me. Then subtract 4. If you divide me by 3 and then multiply me by 5, you get 45. What number am I?

**work backward:**  $45 \div 5 \times 3 + 4 - 19 = 12$

3. Subtract 8 from me. Then add 21. If you divide me by 4 and add 21, you get 29. What number am I?

**work backward:**  $29 - 21 \times 4 - 21 + 8 = 19$

4. Divide me by 5. Then multiply by 3. If you add 16 and then subtract 22, you get 27. What number am I?

**work backward:**  $27 + 22 - 16 \div 3 \times 5 = 55$