


COMPARING NUMBERS

ANSWERS




IF YOU GET CONFUSED ABOUT WHICH WAY THE INEQUALITY SIGNS ARE SUPPOSE TO GO, THINK OF A HUNGRY ALLIGATOR WHO IS SO HUNGRY SHE WANTS TO EAT THE GREATER OR BIGGER NUMBER.


HELPFUL EXAMPLES

Less Than
 $20 + 7 < 19 + 9$


20 + 7 is less than 19 + 9

Greater Than
 $23 - 2 > 18 + 2$


23 - 2 is greater than 18 + 2

Equal To
 $19 - 6 = 8 + 5$


19 - 6 is equal to 8 + 5

Write the inequality sign for each problem and then write what the sign means in word form.

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|-----|----------------|-----|----------------|----------------|-----------------|----------------|
| 1. | $89 - 21$ | $<$ | $84 - 14$ | $89 - 21$ | is less than | $84 - 14$ |
| 2. | $37 + 8$ | $>$ | $25 + 17$ | $37 + 8$ | is greater than | $25 + 17$ |
| 3. | $19 + 12$ | $=$ | $46 - 15$ | $19 + 12$ | is equal to | $46 - 15$ |
| 4. | $28 + 14$ | $>$ | $25 + 16$ | $28 + 14$ | is greater than | $25 + 16$ |
| 5. | $73 - 46$ | $=$ | $81 - 54$ | $73 - 46$ | is equal to | $81 - 54$ |
| 6. | $55 - 18$ | $=$ | $18 + 19$ | $55 - 18$ | is equal to | $18 + 19$ |
| 7. | 4×9 | $>$ | 7×5 | 4×9 | is greater than | 7×5 |
| 8. | $64 \div 8$ | $<$ | $77 \div 7$ | $64 \div 8$ | is less than | $77 \div 7$ |
| 9. | 3×2 | $>$ | $65 \div 13$ | 3×2 | is greater than | $65 \div 13$ |
| 10. | 8×7 | $<$ | $36 + 21$ | 8×7 | is less than | $36 + 21$ |
| 11. | 14×11 | $<$ | 12×13 | 14×11 | is less than | 12×13 |
| 12. | $28 \div 7$ | $=$ | $40 - 36$ | $28 \div 7$ | is equal to | $40 - 36$ |
| 13. | $43 + 89$ | $>$ | $65 + 64$ | $43 + 89$ | is greater than | $65 + 64$ |
| 14. | 6×35 | $>$ | 25×8 | 6×35 | is greater than | 25×8 |
| 15. | $72 - 67$ | $<$ | $72 \div 9$ | $72 - 67$ | is less than | $72 \div 9$ |
| 16. | 8×17 | $<$ | $78 + 59$ | 8×17 | is less than | $78 + 59$ |