

Compare number sentences



- 1 Use the number tracks to help you compare the calculations using **greater than**, **less than** or **equal to**.

a

$6 + 5$ greater than $7 + 3$

b

$9 + 3$ equal to $6 + 6$

- 2 Compare the number sentences using $>$, $<$ or $=$.

a) $6 + 3$ $>$ $7 + 1$

b) $5 + 5$ $=$ $6 + 4$

c) $9 + 4$ $<$ $8 + 6$

d) $10 + 2$ $=$ $8 + 4$

e) $11 + 3$ $<$ $7 + 8$

f) $9 + 5$ $>$ $6 + 6$

g) $13 - 4$ $>$ $12 - 5$

h) $14 - 6$ $<$ $15 - 4$

Compare number sentences



1 Compare the number sentences using $>$, $<$ or $=$.

a) $9 + 3$ $<$ $12 + 1$

b) $7 + 5$ $=$ $6 + 6$

c) $9 + 8$ $>$ $4 + 11$

d) $15 + 2$ $=$ $8 + 9$

e) $13 + 3$ $<$ $7 + 11$

f) $7 + 5$ $>$ $5 + 6$

g) $16 - 4$ $>$ $12 - 1$

h) $14 - 6$ $<$ $15 - 4$

i) $15 - 9$ $=$ $12 - 6$

j) $17 - 3$ $>$ $15 - 4$

k) $18 - 5$ $<$ $19 - 3$

l) $19 - 8$ $=$ $16 - 5$

2 Complete the missing numbers to make the comparison true. **Any valid answer.**

a) $5 + 4 = 6 + \underline{3}$

b) $7 + \underline{\quad} < 8 + 6$

c) $9 + 5 > 8 + \underline{\quad}$

d) $16 - \underline{\quad} < 18 - 9$

Compare number sentences



1 Compare the calculations using $>$, $<$ or $=$.

- a) $5 + 4$ $=$ $13 - 4$
- b) $14 - 6$ $>$ $13 - 7$
- c) $8 + 5$ $>$ $7 + 4$
- d) $15 - 3$ $<$ $18 - 4$
- e) $9 + 8$ $>$ $10 + 5$
- f) $15 - 8$ $=$ $16 - 9$

2 Complete the missing numbers to make the comparison true. *Any valid answer.*

- a) $13 + 6 = 4 + \underline{15}$
- b) $7 + \underline{\quad} < 9 + 6$
- c) $7 + \underline{\quad} > 8 + \underline{\quad}$
- d) $14 - \underline{\quad} < 16 - \underline{\quad}$

3 Write whether each comparison is true or false.
If false, rewrite the comparison to make it true.

Comparison	True or false?	If false, make it true...
$8 + 4 = 19 - 6$	False	Any valid answer.
$13 + 6 < 8 + 9$	False	Any valid answer.
$15 - 7 > 4 + 3$	True	N/A
$16 - 3 > 7 + 9$	False	Any valid answer.

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Problem solving and reasoning cards:

What number could go in the box to make the comparison true?

$$8 + 9 > 10 + \boxed{?}$$

List all possibilities.

6, 5, 4, 3, 2, 1 and 0.

Tick (✓) the number sentences that are **not** true.

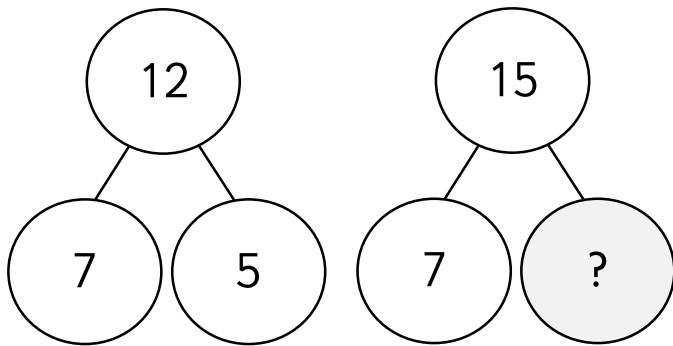
a $12 + 7 = 13 + 6$

b $11 + 5 > 10 + 6$

c $17 - 9 < 10 - 1$

d $15 - 7 > 8 + 4$

How can you find the missing answer without calculating $7 + ? = 15$?



15 is 3 more than 12 so the missing number must be three more than 5. The missing number is 8.



The number that can go in the box has to be 5 or less.

$$12 + 2 < 9 + \boxed{?}$$

True or false?

Explain your answer.

False, the number would have to be more than 5 to make the comparison correct.

Both missing numbers are less than 10.

$$4 + \boxed{?} = 8 + \boxed{?}$$

What could the missing numbers be?

List all possibilities.

4 and 0

5 and 1

6 and 2

7 and 3

8 and 4

9 and 5

What number could go in the box to make the comparison true?

$$16 - \boxed{?} < 11 - 7$$

List all possibilities.

13, 14, 15 and 16.