

Maths: Comparing number sentences.

Here are some links to online lessons about comparing number sentences: <https://www.bbc.co.uk/bitesize/articles/zmf6hbk> and <https://whiterosemaths.com/homelearning/year-1/> (week 4 lesson 4)

Remember: Bigger side = bigger number

Activity 1: Remember to work out the number sentence answer first before comparing.

1 Esther has these pennies.



Her mum gives her 2 more pennies.

Jack has 5 pennies.

Who has the most pennies?

2 Complete the statements in two ways.

a) $5 + 2$ is greater than

b) $5 - 2$ is greater than

c) 6 is greater than +

d) 6 is greater than -



3 Write $<$, $>$ or $=$ to complete the statements.

$1 + 0$ 1

$1 - 0$ 1

$10 - 0$ 1

$4 + 3$ 6

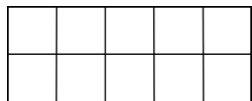
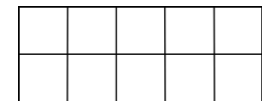
8 $10 - 1$

$6 - 5$ 1

4 $2 + 3$

Activity 2: Use the stem sentence to help you. I have included a tens frame to help show workings or you can draw the sweets.

Would you rather have 6 sweets and 2 more sweets, or 8 sweets?





Explain your answer.


I would rather have _____ sweets. I would rather this



because _____

Activity 3: Remember you must work out both number sentence's answers before comparing.

1 Write $<$, $>$ or $=$ to compare the statements.


 $5 + 1$ $4 + 1$


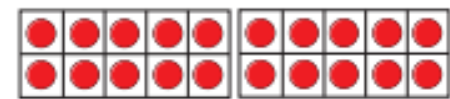

 $4 + 1$ $2 + 3$

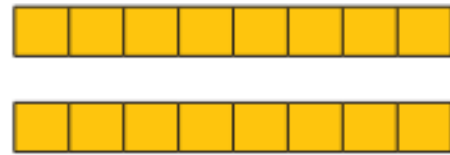


 $6 + 0$ $4 + 3$


2 Write $<$, $>$ or $=$ to compare the statements.
Cross out the objects or squares to help you.


 $4 - 2$ $4 - 1$



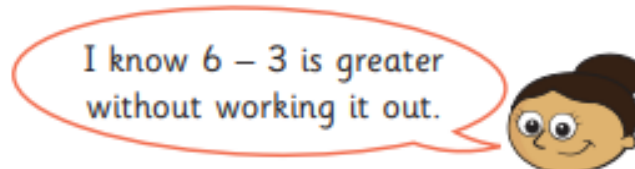


 $10 - 3$ $10 - 5$


 $8 - 4$ $8 - 3$

3 Write $<$, $>$ or $=$ to complete the statements.

a) $3 + 4$ $6 + 4$ d) $3 + 3$ $3 - 3$
 b) $2 + 0$ $2 - 0$ e) $9 - 7$ $0 + 4$
 c) $9 - 5$ $1 + 4$ f) $5 + 5$ $10 - 0$


4 $6 - 5$ $6 - 3$



How does Dora know this?

Dora knows this because _____

Activity 1: Remember to work out the number sentence answer first before comparing.

1 Esther has these pennies. 

Her mum gives her 2 more pennies.

Jack has 5 pennies.

Who has the most pennies?

Esther has 4 + 2 = 6
Jack has 5
Esther has the most.

2 Complete the statements in two ways.

a) 5 + 2 is greater than **6**
 There are various ways. Here are some examples.

b) 5 - 2 is greater than **2**

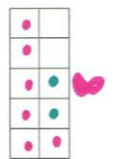

c) 6 is greater than **6 + 1**

d) 6 is greater than **10 - 8**

3 Write <, > or = to complete the statements.

$1 + 0 = 1$
 $1 - 0 = 1$
 $10 - 0 > 1$
 $4 + 3 > 6$
 $8 < 10 - 1$
 $6 - 5 = 1$
 $4 < 2 + 3$

Activity 2: Use the stem sentence to help you. I have included a tens frame to help show workings or you can draw the sweets.



would you rather have 6 sweets and 2 more sweets, or 8 sweets?  



Explain your answer.
 Use cubes or draw an image to help you.



I would rather have both lots of sweets. I would rather this because they both equal the same amount.

Activity 3: Remember you must work out both number sentence's answers before comparing.



1 Write <, > or = to compare the statements.

 $5 + 1 > 4 + 1$
 $6 > 5$

 $4 + 1 = 2 + 3$
 $5 = 5$

 $6 + 0 < 4 + 3$
 $6 < 7$

2 Write <, > or = to compare the statements.
 Cross out the objects or squares to help you.

 ~~3~~ $4 - 2 < 4 - 1$
 ~~2~~ $2 < 3$

3 Write <, > or = to complete the statements.

a) $3 + 4 < 6 + 4$ $7 < 10$ d) $3 + 3 > 3 - 3$ $6 > 0$
 b) $2 + 0 = 2 - 0$ $2 = 2$ e) $9 - 7 < 0 + 4$ $2 < 4$
 c) $9 - 5 < 1 + 4$ $4 < 5$ f) $5 + 5 = 10 - 0$ $10 = 10$

4 $6 - 5 < 6 - 3$

I know $6 - 3$ is greater without working it out.

How does Dora know this?
 Dora knows this because 3 is a smaller number is left take away so she is left take away more.