Maths: Comparing number sentences

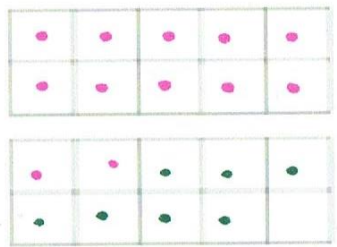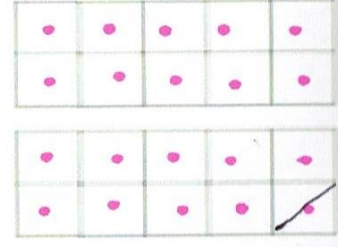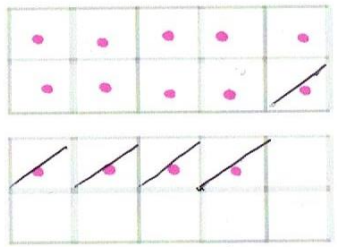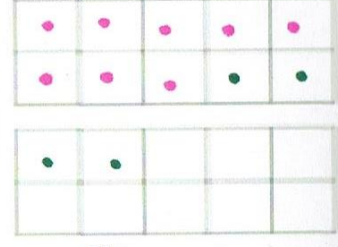Activity 1: use the phrases to compare the number sentences shown in the tens frames. Greater than, less than or equal to.

9 + 6   17 − 3

12 + 7   20 − 1

14 − 5   8 + 4

Activity 2: Use the symbols to compare the number sentences.
Remember to work out the answers first then compare the answers.

Bigger side = bigger number.

12   −   3   ◯   17   −   9

18   −   2   ◯   14   −   3

11   −   3   ◯   16   −   8

15   −   6   ◯   18   −   9

9   +   6   ◯   11   −   8

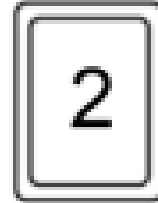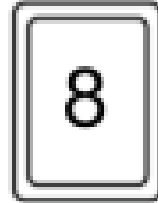15   −   5   ◯   16   −   7

Challenge: What is the missing comparing sign? Make a comparing sentence for the missing sign.

Activity 3: Use the number cards to make these comparing sentences correct.

$13 - 5 < 13 - \underline{\quad}$

$16 - 4 = \underline{\quad} + 4$

$9 + \underline{\quad} > 9 + 1$

| 4 | 8 | 2 |

Activity 4: Use the stem sentence to help you explain your answer to this problem.

Alex

Any number less than 11 would make this correct.

$7 + 11 < 7 + \underline{\quad}$

Do you agree with Alex?

Explain why.

I agree/disagree with Alex.

I _____ with Alex because

_____
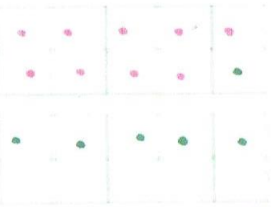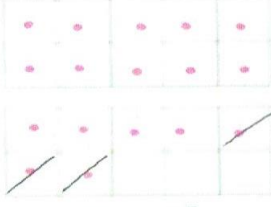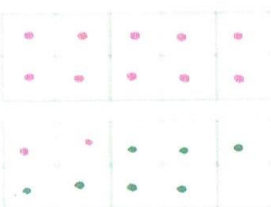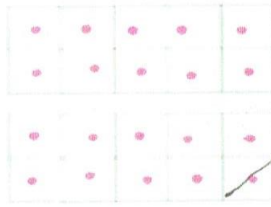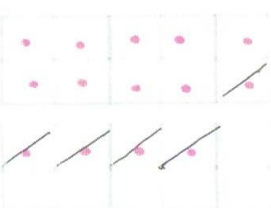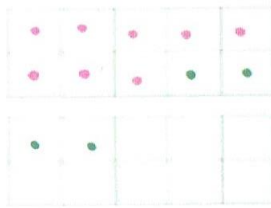
_____

_____

Maths: Comparing number sentences
Answers:

Activity 1: use the phrases to compare the number sentences shown in the tens frames. Greater than, less than or equal to.

Greater than

$9 + 6 = 15$

$17 - 3 = 14$

Equal to

$12 + 7 = 19$

$20 - 1 = 19$

Less than

$14 - 5 = 9$

$8 + 4 = 12$

Activity 2: Use the symbols to compare the number sentences. Remember to work out the answers first then compare the answers.

Bigger side = bigger number.

$12 - 3$ 9 $>$ $17 - 9$ 8

$18 - 2$ 16 $>$ $14 - 3$ 12

$11 - 3$ 8 $=$ $16 - 8$ 8

$15 - 6$ 9 $=$ $18 - 9$ 9

$9 + 6$ 15 $>$ $11 - 8$ 3

$15 - 5$ 10 $>$ $16 - 7$ 9

Challenge: What is the missing comparing sign? Make a comparing sentence for the missing sign.

The missing sign is less than <

Example sentence: 10 + 1 < 11 + 2

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Activity 3: Use the number cards to make these comparing sentences correct.

$13 - 5 < 13 - \underline{2}$

$16 - 4 = \underline{8} + 4$

$9 + \underline{4} > 9 + 1$

| 4 | 8 | 2 |

Activity 4: Use the stem sentence to help you explain your answer to this problem.

Alex

Any number less than 11 would make this correct.

$7 + 11 < 7 + \underline{}$

Do you agree with Alex?

Explain why.

I ~~agree~~/disagree with Alex.

I __disagree__ with Alex because

She needs a number greater than 11 otherwise it would make it less than 7+11.