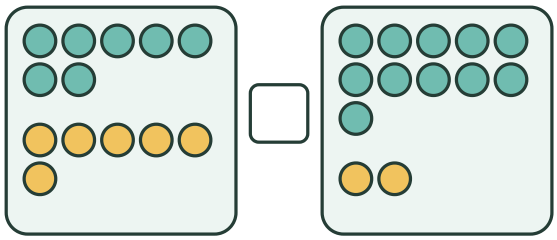
Equal and not equal: = and ≠

Name	Date

Part 1 = or ≠? Which sign goes in the box, = or ≠?

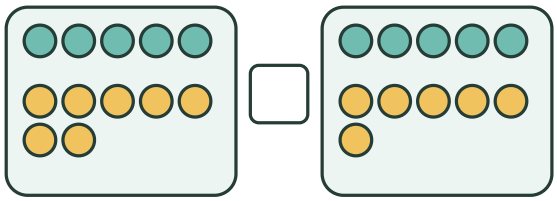
1 7 + 6 ☐ 11 + 2



7 + 6 11 + 2

○ ≠ ○ =

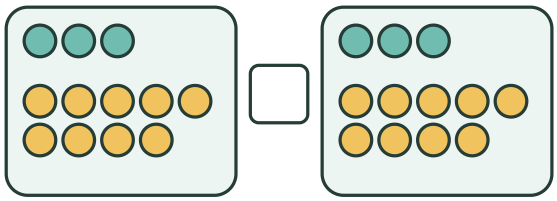
2 5 + 7 ☐ 5 + 6



5 + 7 5 + 6

○ ≠ ○ =

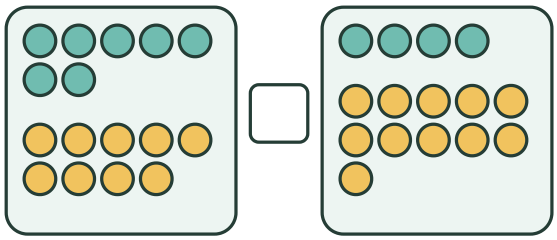
3 3 + 9 ☐ 3 + 9



3 + 9 3 + 9

○ ≠ ○ =

4 7 + 9 ☐ 4 + 11

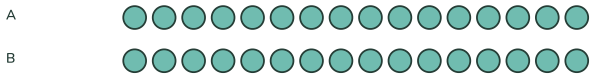


7 + 9 4 + 11

○ = ○ ≠

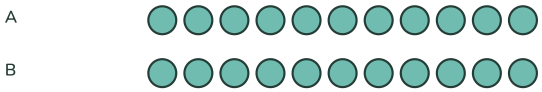
Part 2 Compare two rows

5 Look at rows A and B. Which sign goes in A ☐ B, = or ≠?



○ = ○ ≠

6 Look at rows A and B. Which sign goes in A ☐ B, = or ≠?

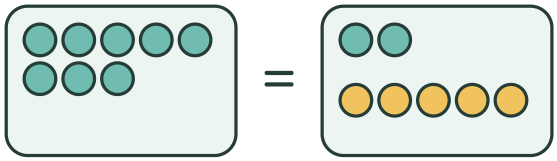


○ = ○ ≠

Equal and not equal: = and ≠

Part 3 True or false? Is this true or false?

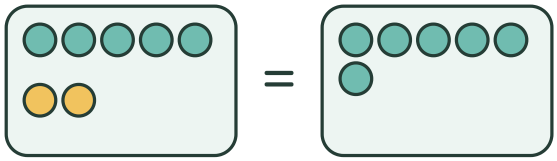
7 8 = 2 + 5



8 2 + 5

○ True ○ False

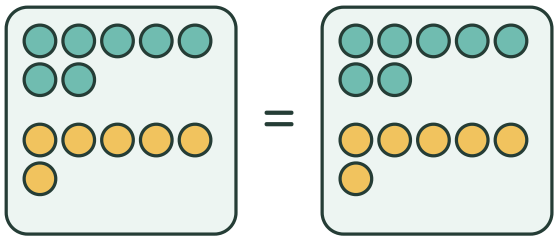
8 5 + 2 = 6



5 + 2 6

○ True ○ False

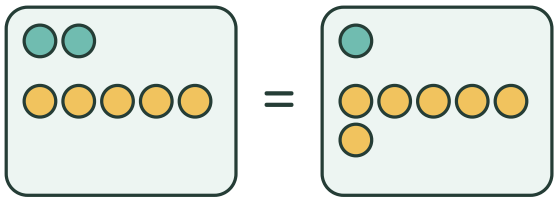
9 7 + 6 = 7 + 6



7 + 6 7 + 6

○ True ○ False

10 2 + 5 = 1 + 6

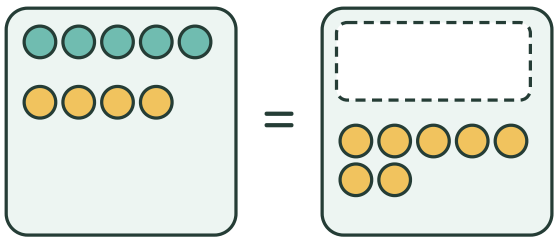


2 + 5 1 + 6

○ True ○ False

Part 4 Make it true Which number makes this true?

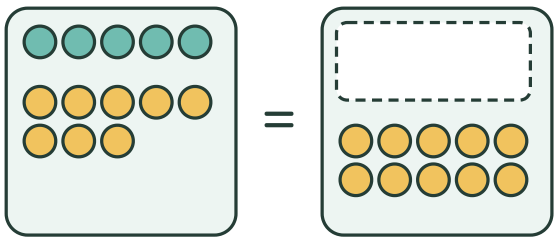
11 5 + 4 = ☐ + 7



5 + 4 ☐ + 7

○ 2 ○ 3 ○ 9 ○ 1

12 5 + 8 = ☐ + 10



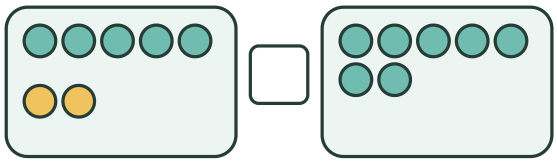
5 + 8 ☐ + 10

○ 13 ○ 2 ○ 3 ○ 4

Equal and not equal: = and ≠

Part 5 Balance

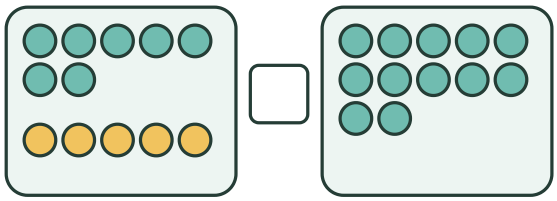
13 Ben puts 5 cubes and 2 more cubes on the left side of a balance. The right side has 7 cubes. Which sign goes between the two sides, = or ≠?



5 + 2 7

○ ≠ ○ =

14 Cleo puts 7 cubes and 5 more cubes on the left side of a balance. The right side has 12 cubes. Which sign goes between the two sides, = or ≠?

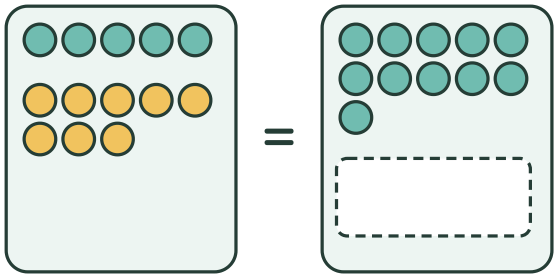


7 + 5 12

○ = ○ ≠

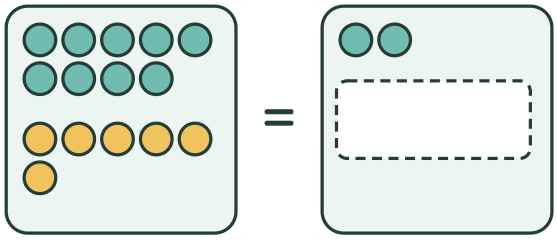
Part 6 Balance stories The balance is level.

15 One side has 5 cubes and 8 cubes. The other side has 11 cubes and some more cubes. How many more cubes are on that side?



5 + 8 11 + □

16 One side has 9 cubes and 6 cubes. The other side has 2 cubes and some more cubes. How many more cubes are on that side?



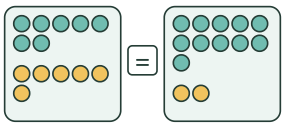
9 + 6 2 + □

Equal and not equal: = and ≠

Part 1 = or ≠?

1 Which sign goes in the box, = or ≠?

7 + 6 ☐ 11 + 2

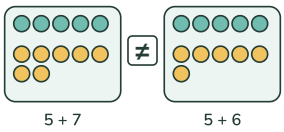


○ ≠ ○ =

Answer: =

2 Which sign goes in the box, = or ≠?

5 + 7 ☐ 5 + 6

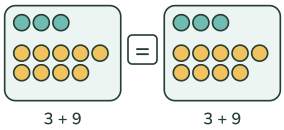


○ ≠ ○ =

Answer: ≠

3 Which sign goes in the box, = or ≠?

3 + 9 ☐ 3 + 9

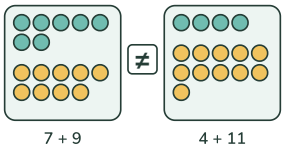


○ ≠ ○ =

Answer: =

4 Which sign goes in the box, = or ≠?

7 + 9 ☐ 4 + 11

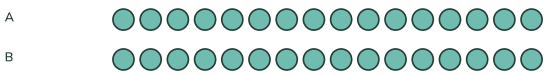


○ = ○ ≠

Answer: ≠

Part 2 Compare two rows

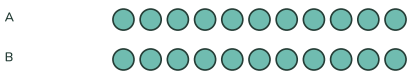
5 Look at rows A and B. Which sign goes in A ☐ B, = or ≠?



○ = ○ ≠

Answer: =

6 Look at rows A and B. Which sign goes in A ☐ B, = or ≠?



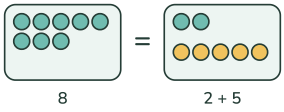
○ = ○ ≠

Answer: =

Part 3 True or false?

7 Is this true or false?

8 = 2 + 5

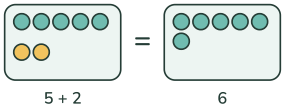


○ True ○ False

Answer: False

8 Is this true or false?

5 + 2 = 6



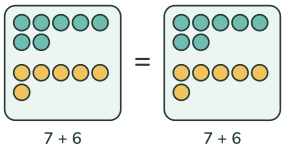
○ True ○ False

Answer: False

Equal and not equal: = and ≠

9 Is this true or false?

7 + 6 = 7 + 6

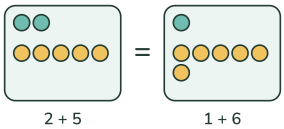


○ True ○ False

Answer: True

10 Is this true or false?

2 + 5 = 1 + 6



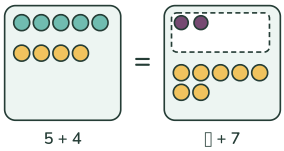
○ True ○ False

Answer: True

Part 4 Make it true

11 Which number makes this true?

5 + 4 = ☐ + 7

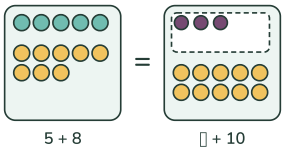


○ 2 ○ 3 ○ 9 ○ 1

Answer: 2

12 Which number makes this true?

5 + 8 = ☐ + 10

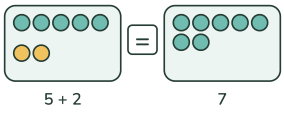


○ 13 ○ 2 ○ 3 ○ 4

Answer: 3

Part 5 Balance

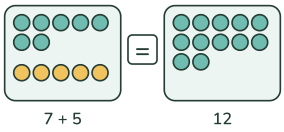
13 Ben puts 5 cubes and 2 more cubes on the left side of a balance. The right side has 7 cubes. Which sign goes between the two sides, = or ≠?



○ ≠ ○ =

Answer: =

14 Cleo puts 7 cubes and 5 more cubes on the left side of a balance. The right side has 12 cubes. Which sign goes between the two sides, = or ≠?

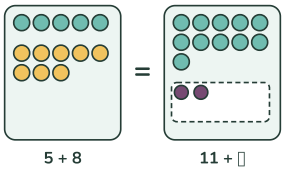


○ = ○ ≠

Answer: =

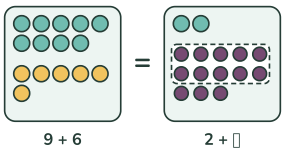
Part 6 Balance stories

15 The balance is level. One side has 5 cubes and 8 cubes. The other side has 11 cubes and some more cubes. How many more cubes are on that side?



Answer: 2

16 The balance is level. One side has 9 cubes and 6 cubes. The other side has 2 cubes and some more cubes. How many more cubes are on that side?



Answer: 13