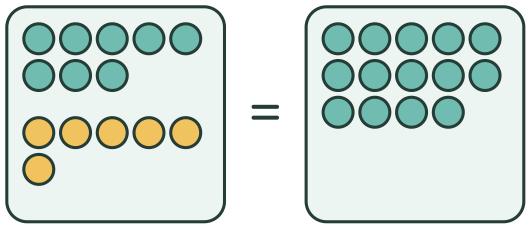
True or false equations and the equal sign

Name	Date

Part 1 True or false? Is this true or false?

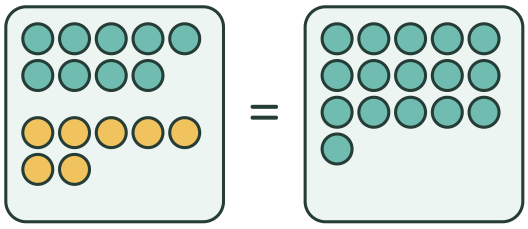
1 8 + 6 = 14



8 + 6 14

○ True ○ False

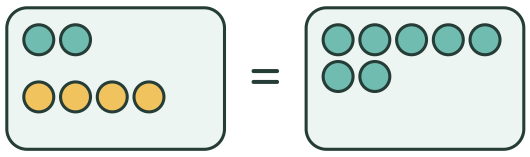
2 9 + 7 = 16



9 + 7 16

○ False ○ True

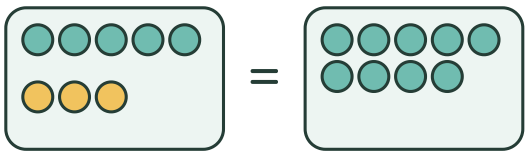
3 2 + 4 = 7



2 + 4 7

○ True ○ False

4 5 + 3 = 9

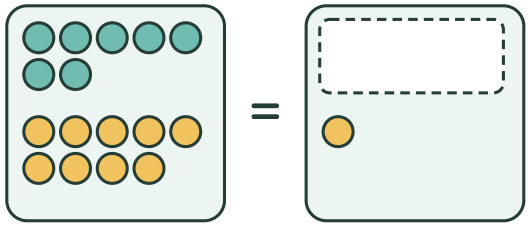


5 + 3 9

○ True ○ False

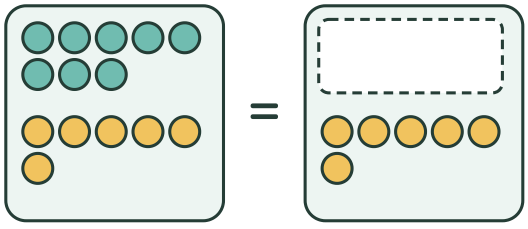
Part 2 Make both sides equal

5 7 + 9 = ☐ + 1



7 + 9 ☐ + 1

6 8 + 6 = ☐ + 6



8 + 6 ☐ + 6

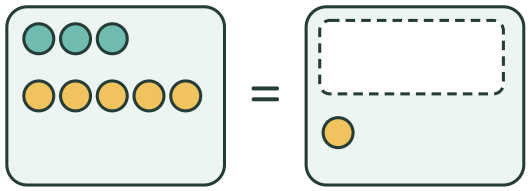
True or false equations and the equal sign

Part 3 Check the answer

7 Leo says 8 goes in the box.

$3 + 5 = \square + 1$

Is Leo right?



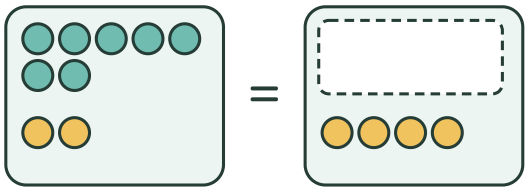
3 + 5 = □ + 1

- ○ No. Both sides must make 8.
- ○ Yes. 3 + 5 is 8.

8 Ben says 9 goes in the box.

$7 + 2 = \square + 4$

Is Ben right?

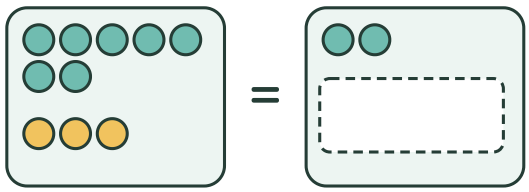


7 + 2 = □ + 4

- ○ Yes. 7 + 2 is 9.
- ○ No. Both sides must make 9.

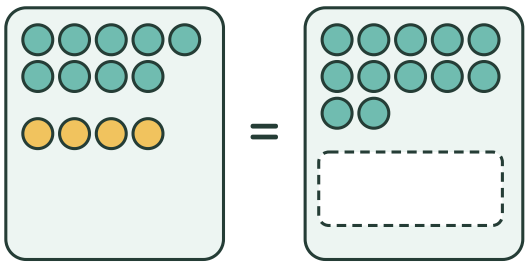
Part 4 Balance stories The balance is level.

9 One side has 7 cubes and 3 cubes. The other side has 2 cubes and some more. How many more?



7 + 3 = 2 + □

10 One side has 9 cubes and 4 cubes. The other side has 12 cubes and some more. How many more?



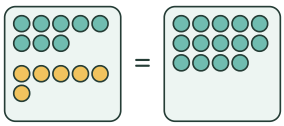
9 + 4 = 12 + □

True or false equations and the equal sign

Part 1 True or false?

1 Is this true or false?

8 + 6 = 14

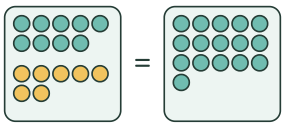


○ True ○ False

Answer: True

2 Is this true or false?

9 + 7 = 16

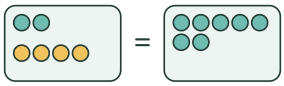


○ False ○ True

Answer: True

3 Is this true or false?

2 + 4 = 7

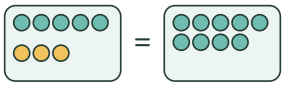


○ True ○ False

Answer: False

4 Is this true or false?

5 + 3 = 9

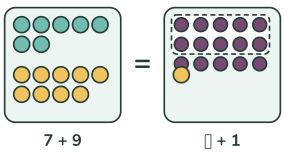


○ True ○ False

Answer: False

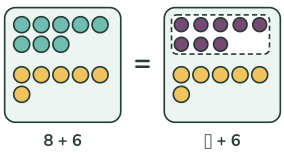
Part 2 Make both sides equal

5 7 + 9 = ☐ + 1



Answer: 15

6 8 + 6 = ☐ + 6



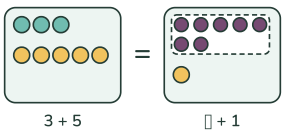
Answer: 8

Part 3 Check the answer

7 Leo says 8 goes in the box.

3 + 5 = ☐ + 1

Is Leo right?



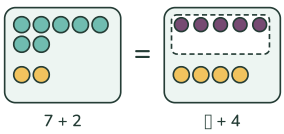
○ No. Both sides must make 8. ○ Yes. 3 + 5 is 8.

Answer: No.

8 Ben says 9 goes in the box.

7 + 2 = ☐ + 4

Is Ben right?

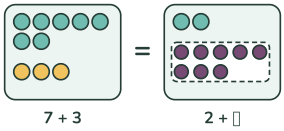


○ Yes. 7 + 2 is 9. ○ No. Both sides must make 9.

Answer: No.

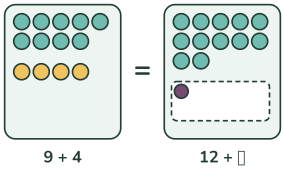
Part 4 Balance stories

9 The balance is level. One side has 7 cubes and 3 cubes. The other side has 2 cubes and some more. How many more?



Answer: 8

10 The balance is level. One side has 9 cubes and 4 cubes. The other side has 12 cubes and some more. How many more?



Answer: 1