

Practical Addition – Adding using Objects

Development Matters and Early Learning Goal Links:

(M-N24) Finds the total number of items in two groups by counting all of them.

(M-N27) In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.

(M-N28) Records, using marks that they can interpret and explain.

(ELG11) Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Advice and Ideas:

This learning activity enables children to develop their understanding of addition. Ensure the children have a bank of counters (or other concrete objects) available whilst completing this activity. Children to place a counter on each image then count the total number to solve the addition. Children to then identify the numbers used in the number sentence, collect that number of counters and count them all to find the total.

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Practical Addition – Adding using Objects

Enabling Environment – Suggested Questions:

Can you add the two groups together?

How many altogether?

What is the total?

Is the number getting bigger or smaller?

Can you show me the add sign?

What does *add* mean?

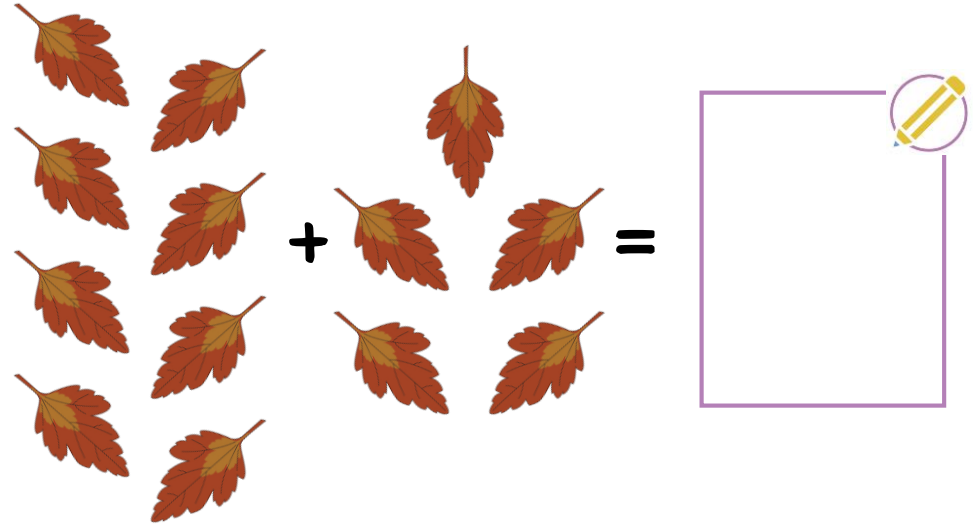
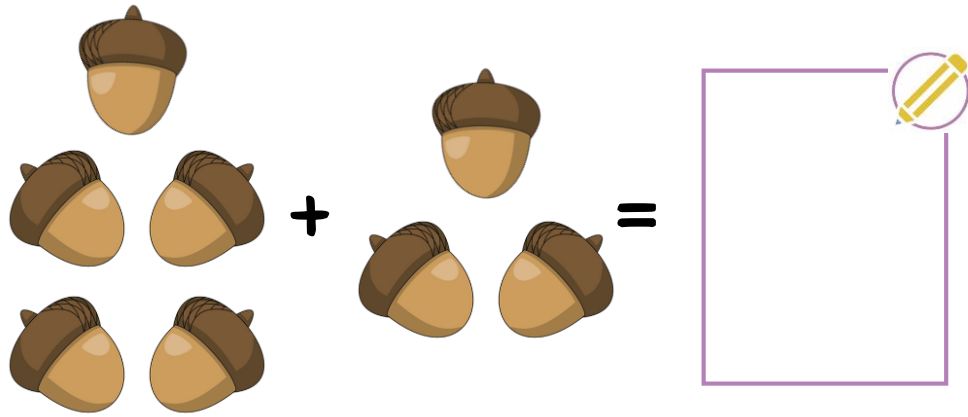
A Unique Child – Adding using Objects

A Unique Child – Adding using Objects

Child's name: Age:	Date: Practitioner:																																
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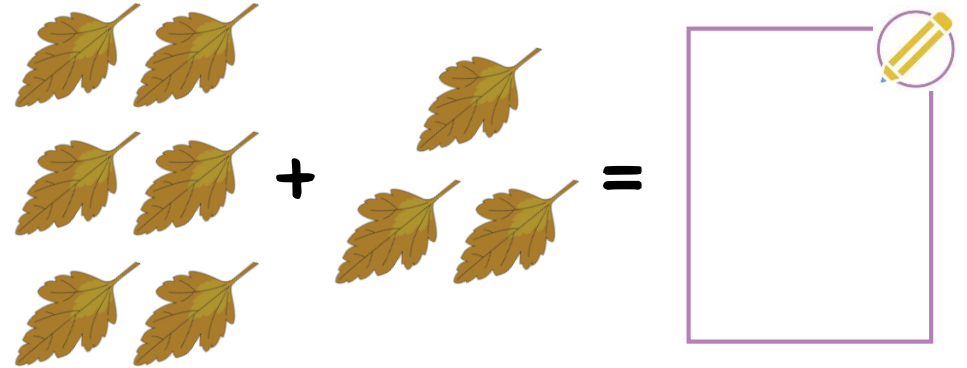
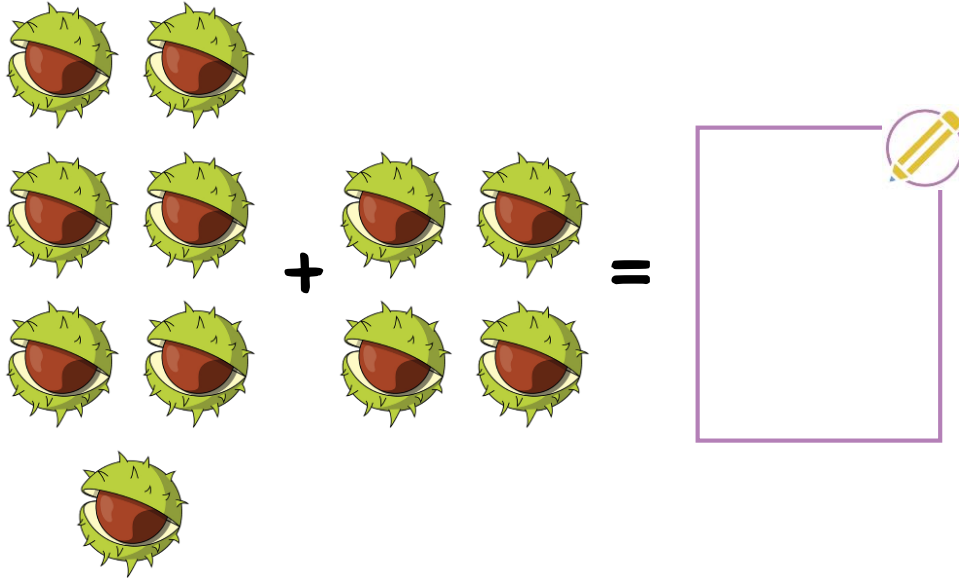
Practical Addition – Adding using Objects



$$3 + 5 = \text{[]}$$

$$5 + 8 = \text{[]}$$

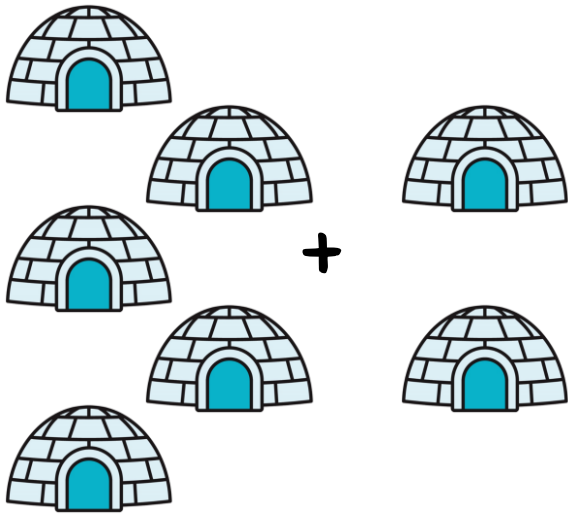
Practical Addition – Adding using Objects



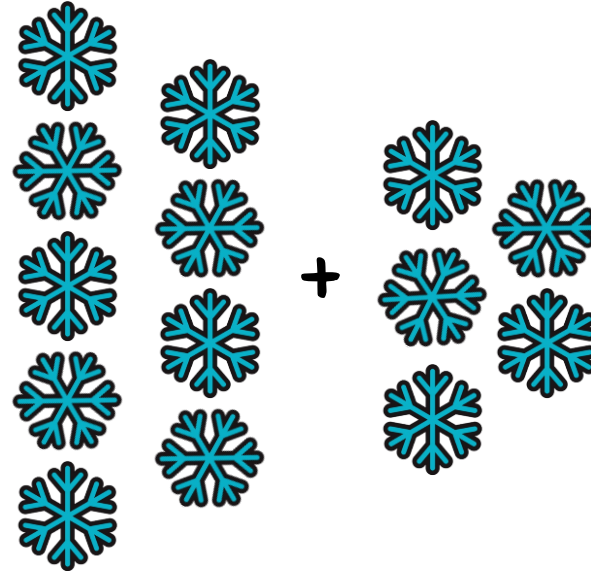
$$4 + 7 = []$$

$$3 + 6 = []$$

Practical Addition – Adding using Objects



$$= \boxed{}$$

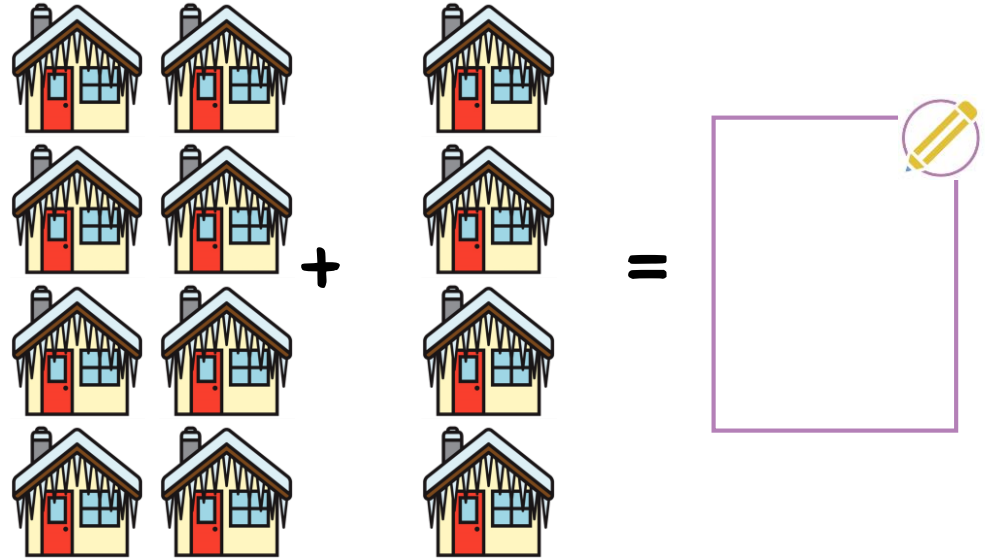
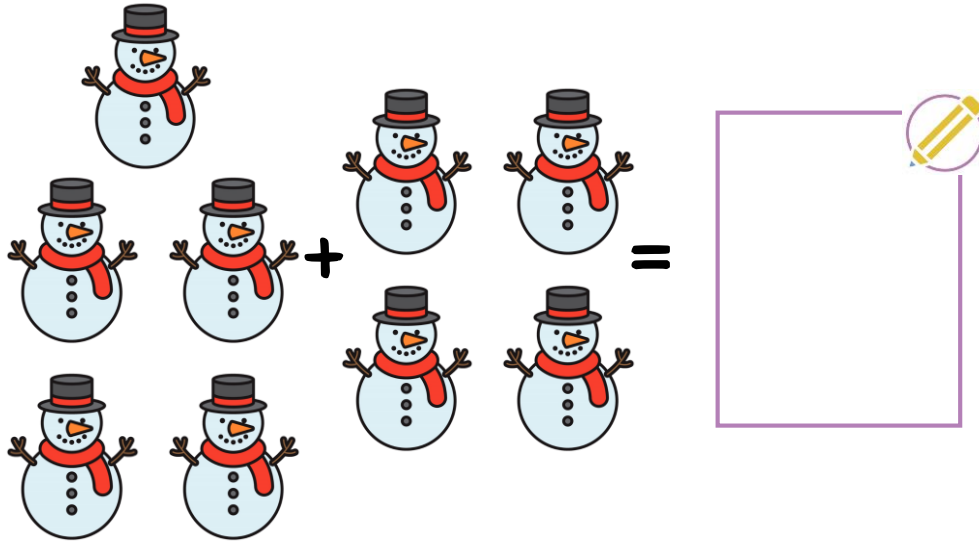


$$= \boxed{}$$

$$2 + 5 = \boxed{}$$

$$5 + 9 = \boxed{}$$

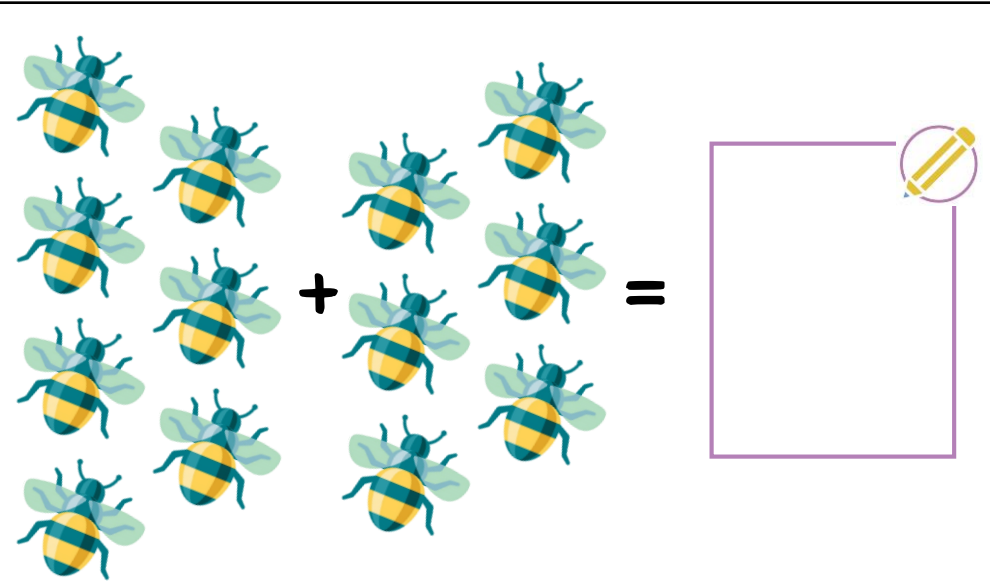
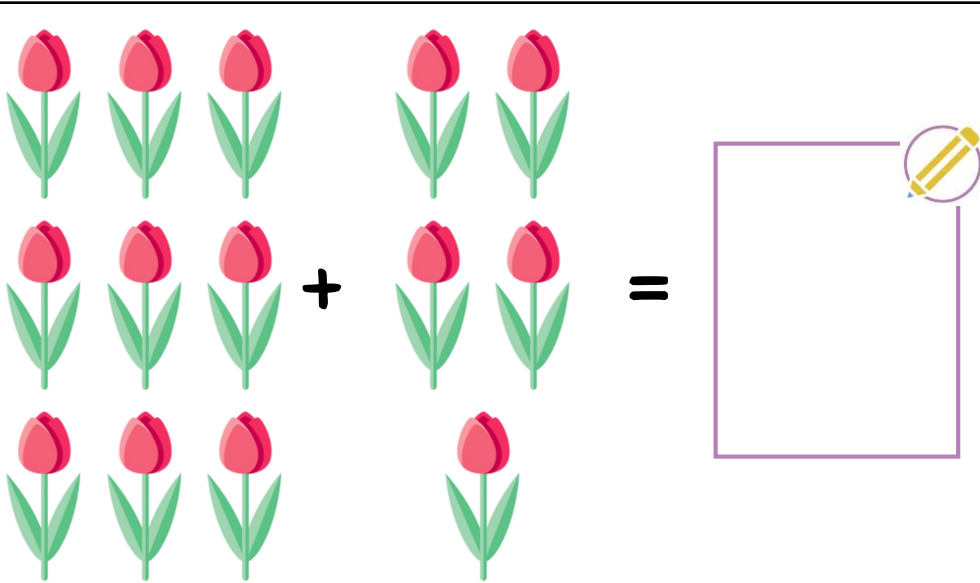
Practical Addition – Adding using Objects



$$4 + 5 = \square$$

$$4 + 8 = \square$$

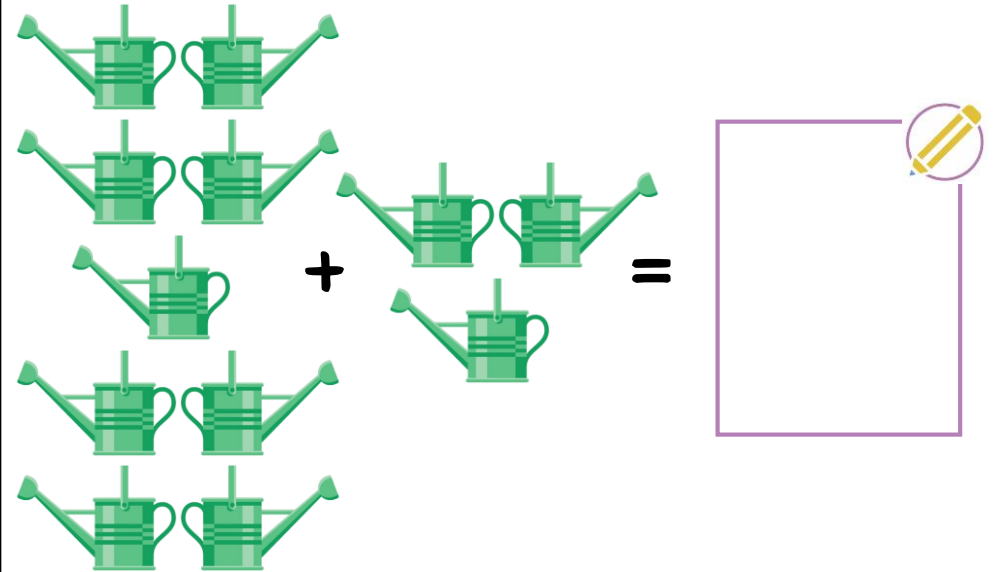
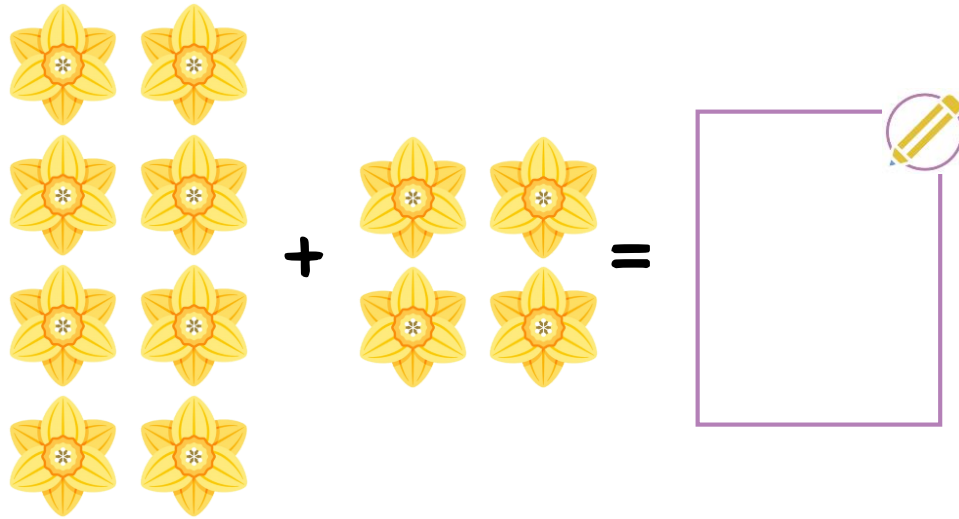
Practical Addition – Adding using Objects



$$5 + 9 = \text{[]}$$

$$6 + 7 = \text{[]}$$

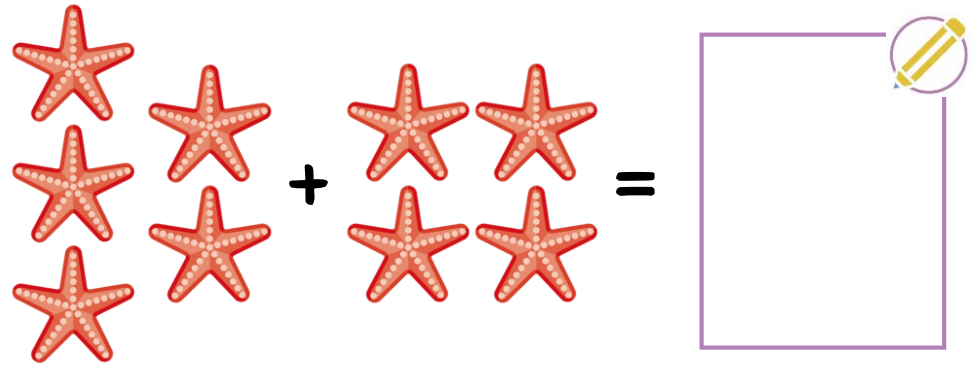
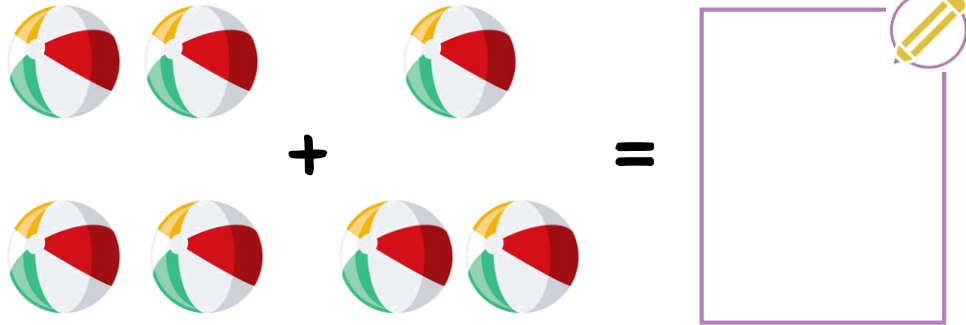
Practical Addition – Adding using Objects



4 + 8 =

3 + 9 =

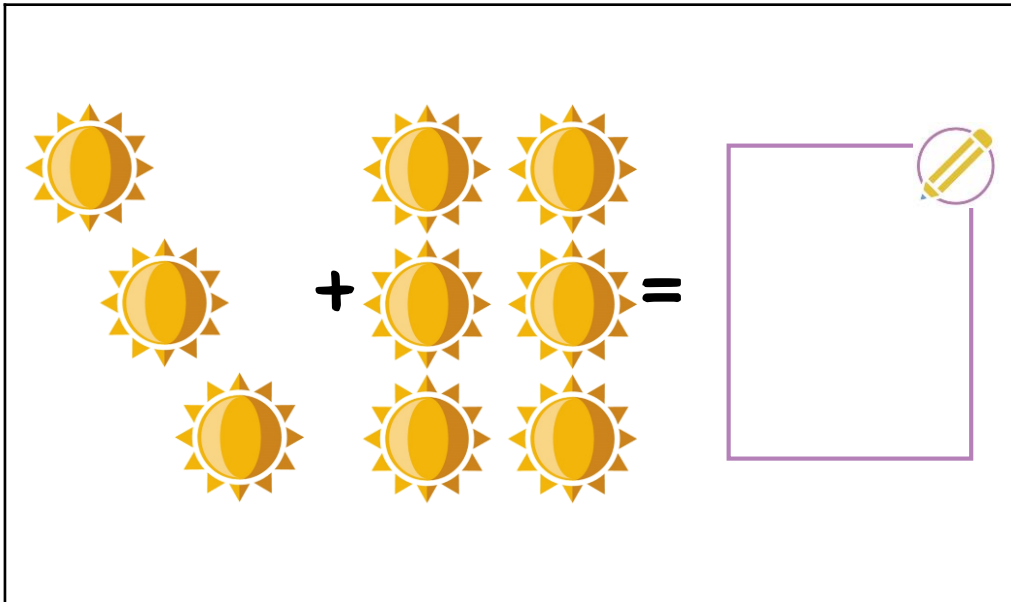
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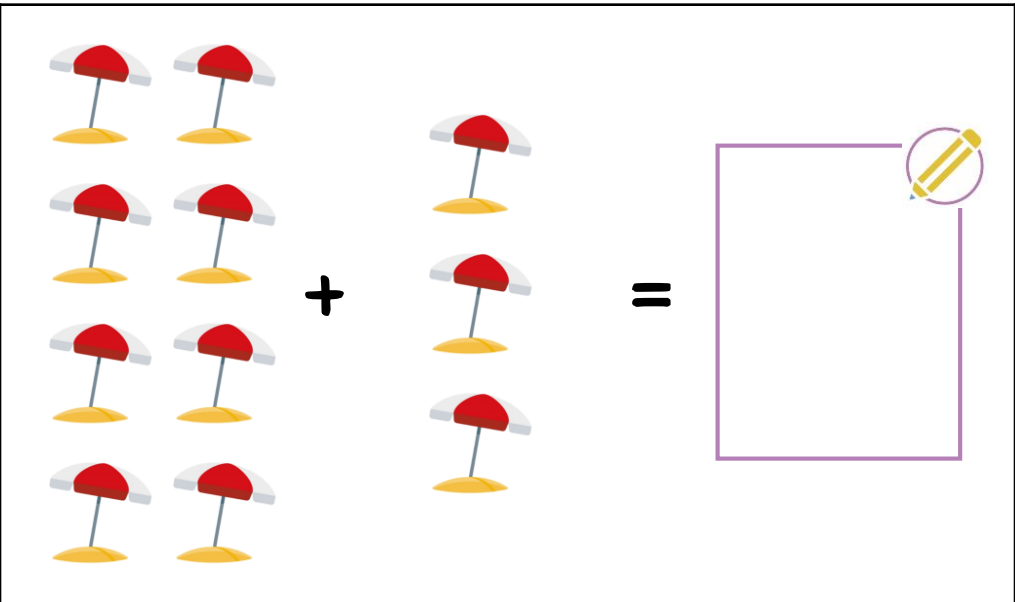
$$3 + 4 = \text{[]}$$

$$5 + 4 = \text{[]}$$

Practical Addition – Adding using Objects



6 suns + 6 suns =

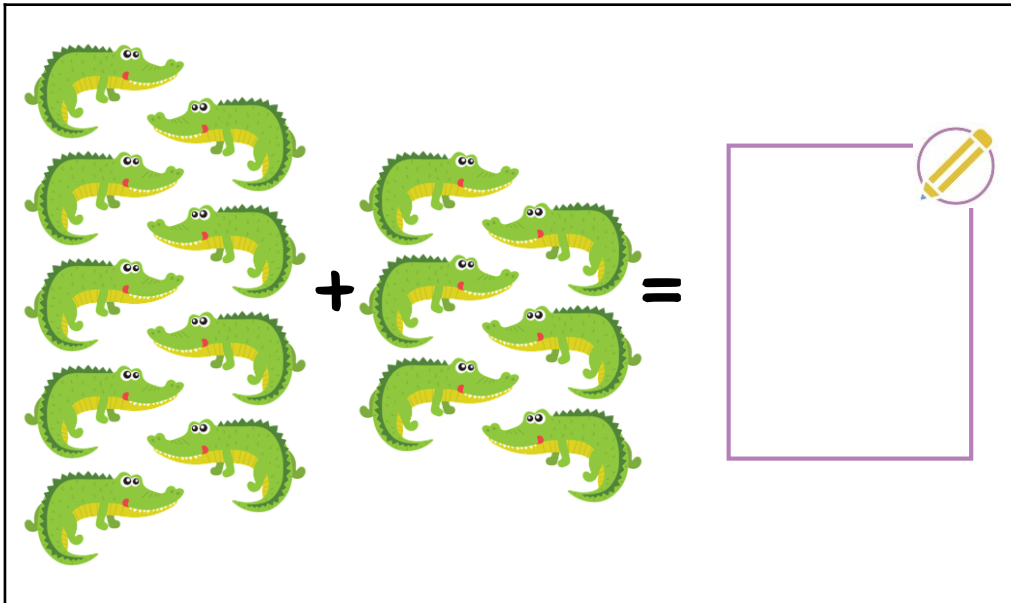


7 mushrooms + 3 mushrooms =

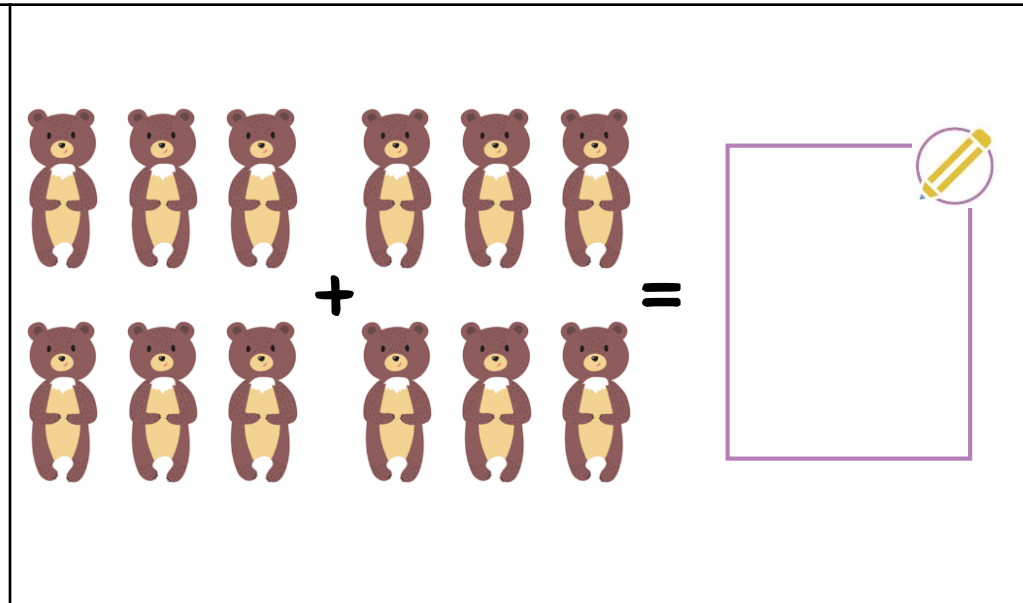
6 + 3 =

3 + 8 =

Practical Addition – Adding using Objects



6 + 9 =

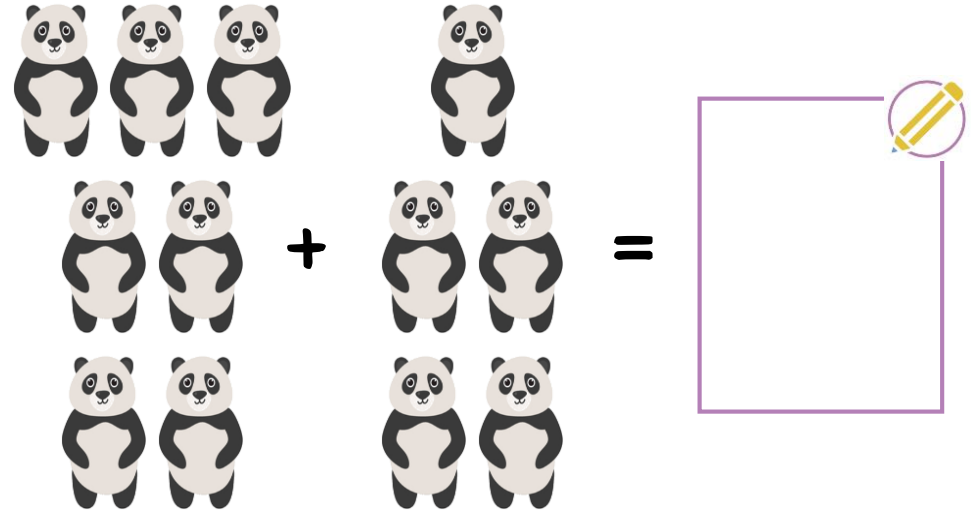
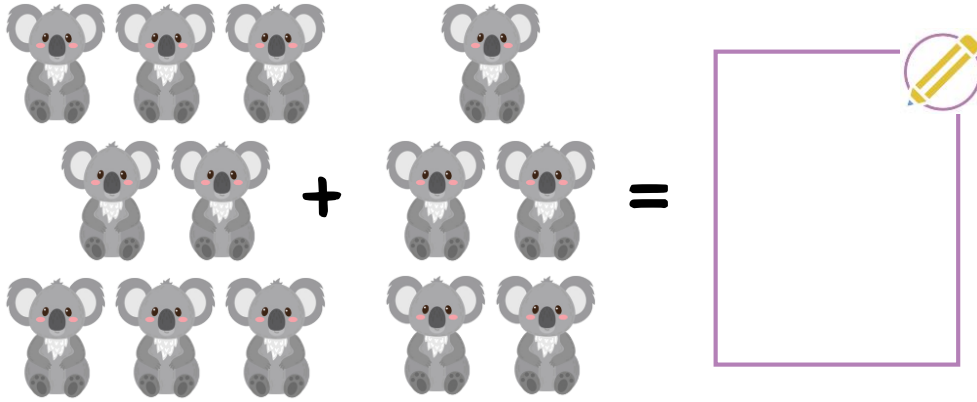


6 + 6 =

6 + 9 =

6 + 6 =

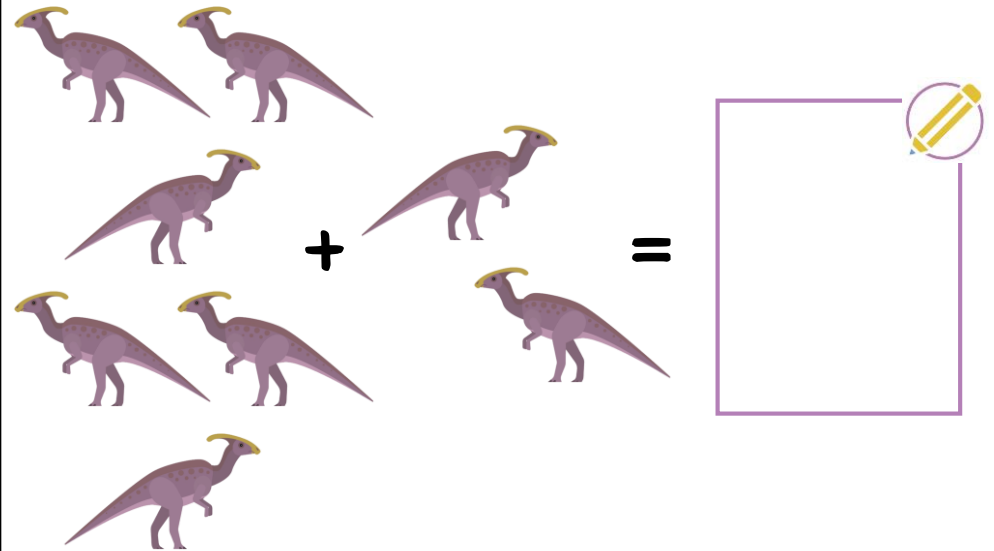
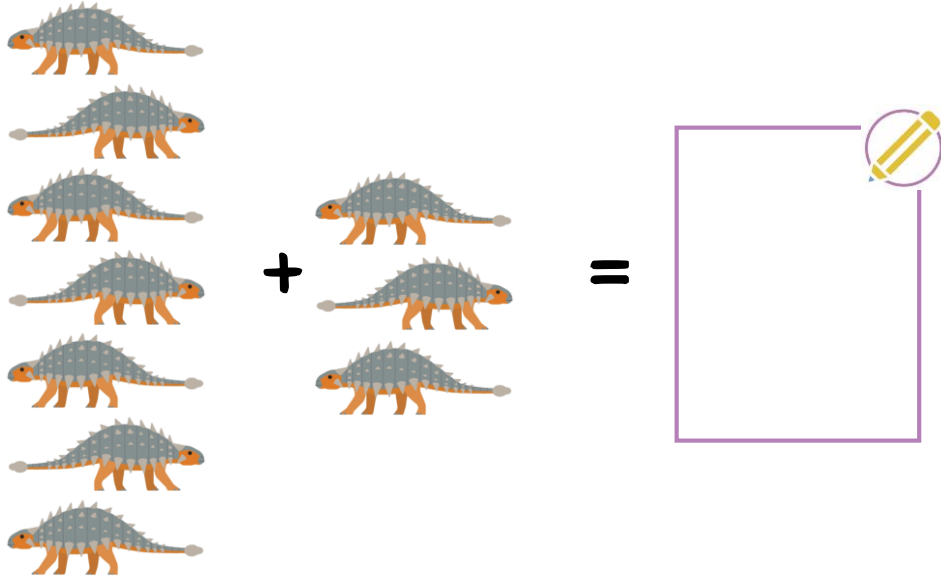
Practical Addition – Adding using Objects



$$5 + 8 = \text{[]}$$

$$5 + 7 = \text{[]}$$

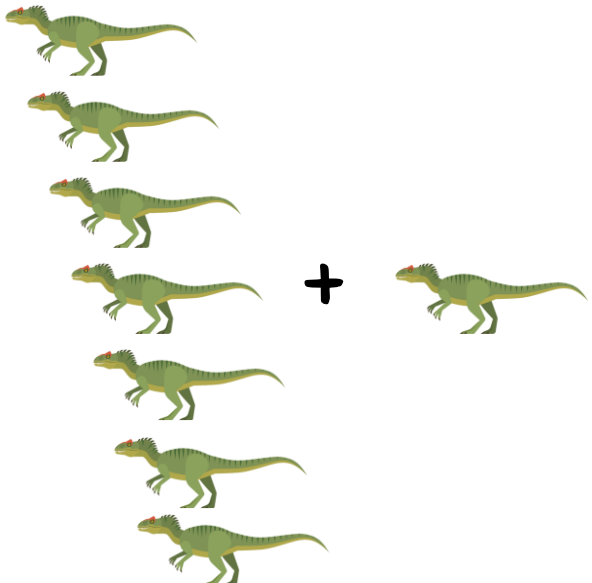
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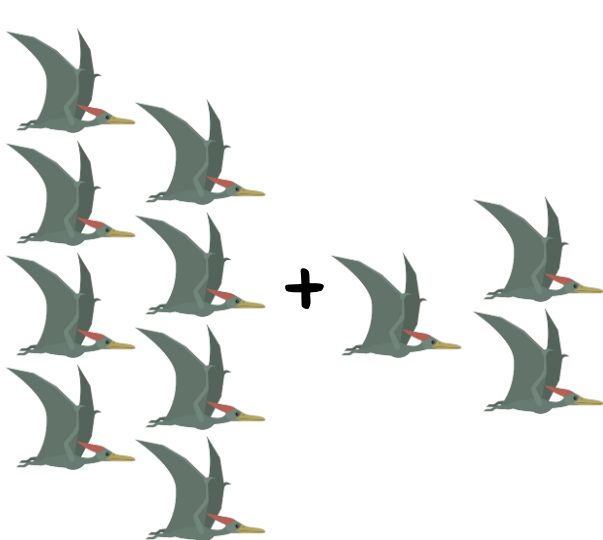
$$3 + 7 = \boxed{}$$

$$2 + 6 = \boxed{}$$

Practical Addition – Adding using Objects



8 green dinosaurs + 1 green dinosaur =

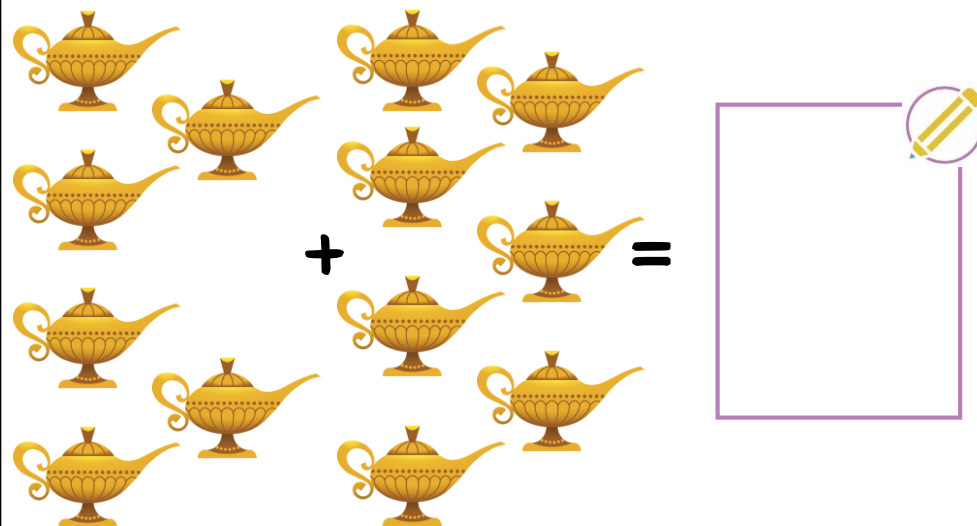
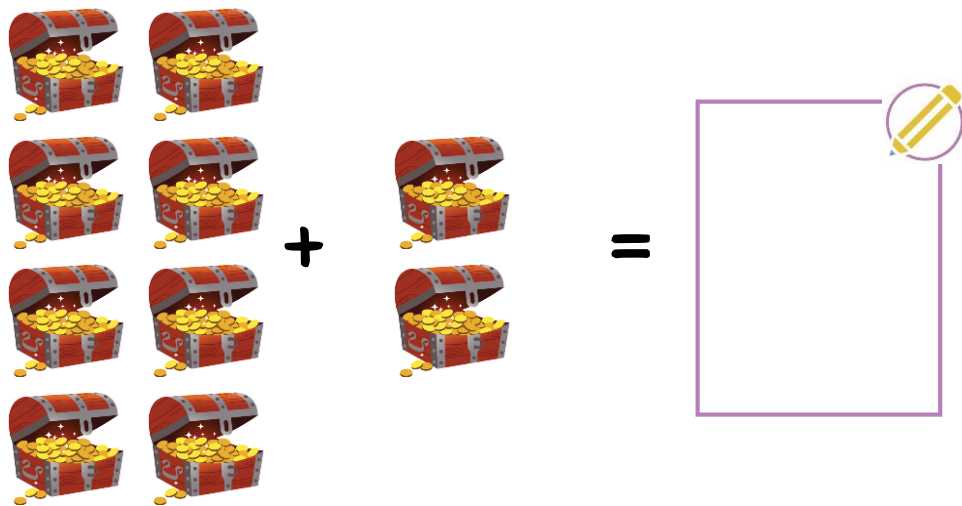


11 pterosaurs + 3 pterosaurs =

1 + 7 =

3 + 8 =

Practical Addition – Adding using Objects



$$2 + 8 = \text{[]}$$

$$7 + 6 = \text{[]}$$

Practical Addition – Adding using Objects

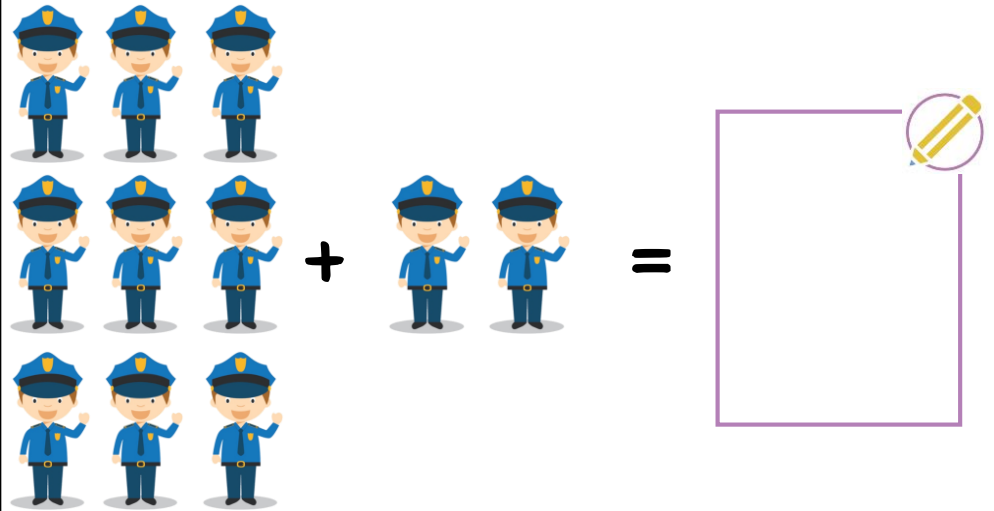
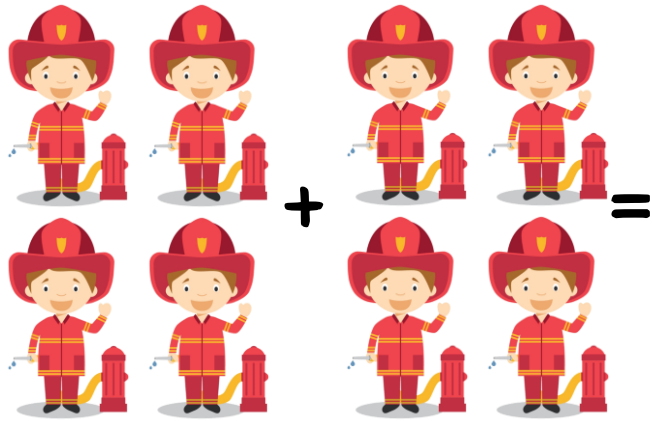
10 crowns + 10 crowns =

14 castles + 14 castles =

4 + 9 =

7 + 7 =

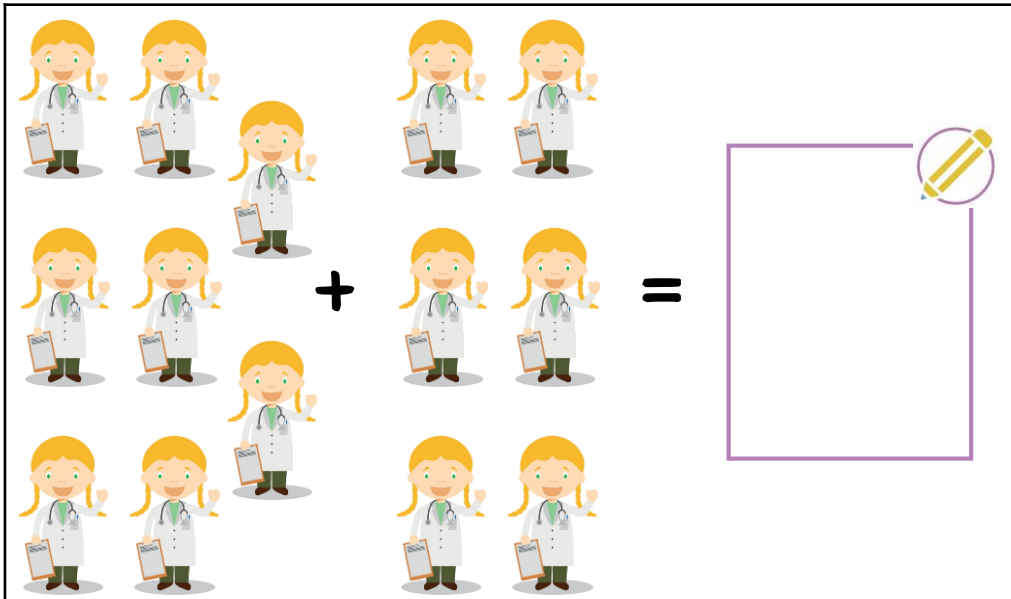
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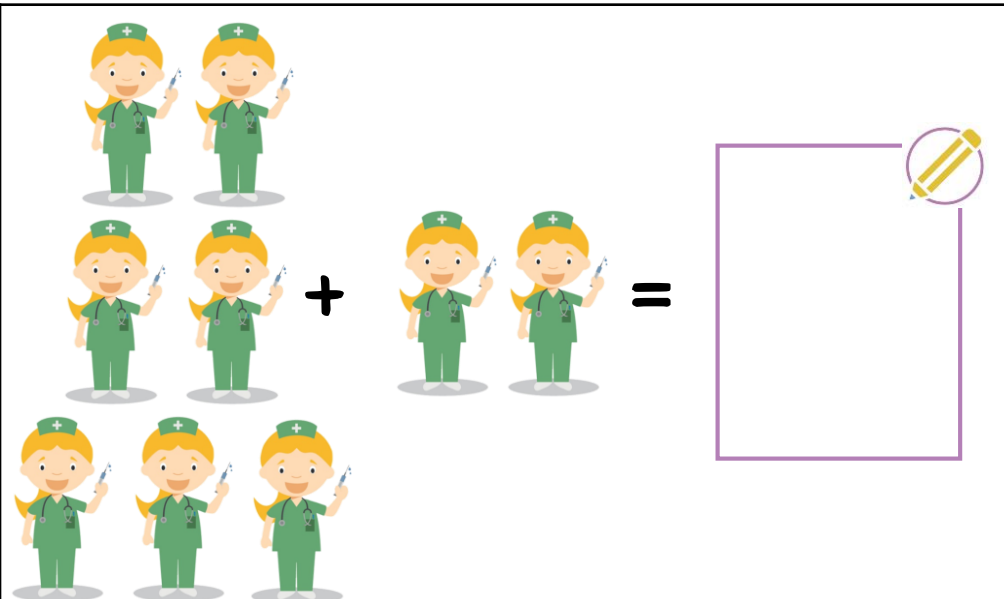
$$4 + 4 =$$

$$2 + 9 =$$

Practical Addition – Adding using Objects



6 + 8 =

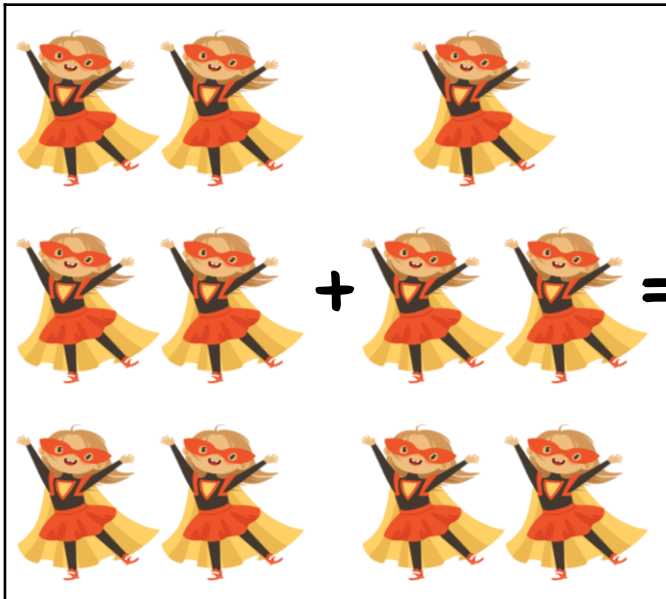


2 + 7 =

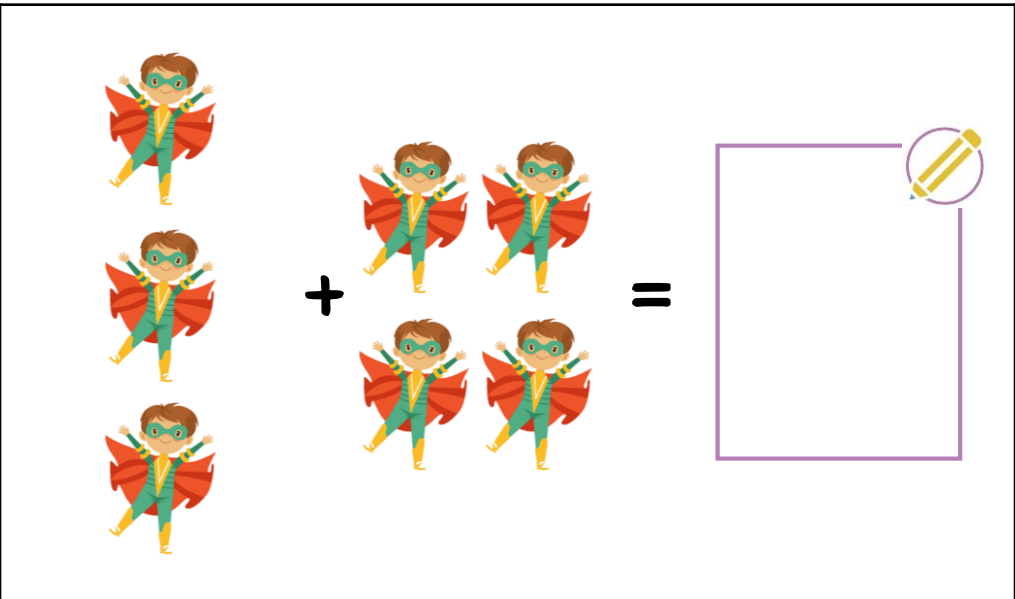
$6 + 8 =$

$2 + 7 =$

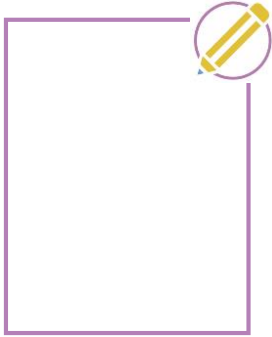
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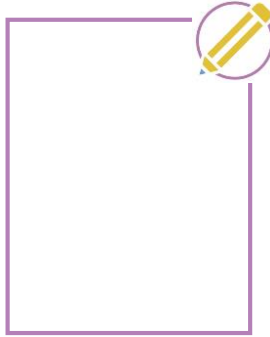


5 female superheroes in red and yellow costumes are arranged in three rows: two in the top row, two in the middle row, and one in the bottom row. To their right is a plus sign, followed by 6 more female superheroes in the same costumes arranged in two rows of three. This is followed by an equals sign and a large empty purple rectangular box with a yellow pencil icon in the top right corner.



4 male superheroes in green and red costumes are arranged in three rows: one in the top row, two in the middle row, and one in the bottom row. To their right is a plus sign, followed by 3 more male superheroes in the same costumes arranged in two rows: two in the top row and one in the bottom row. This is followed by an equals sign and a large empty purple rectangular box with a yellow pencil icon in the top right corner.

5 + 6 = 

4 + 3 = 

Practical Addition – Adding using Objects

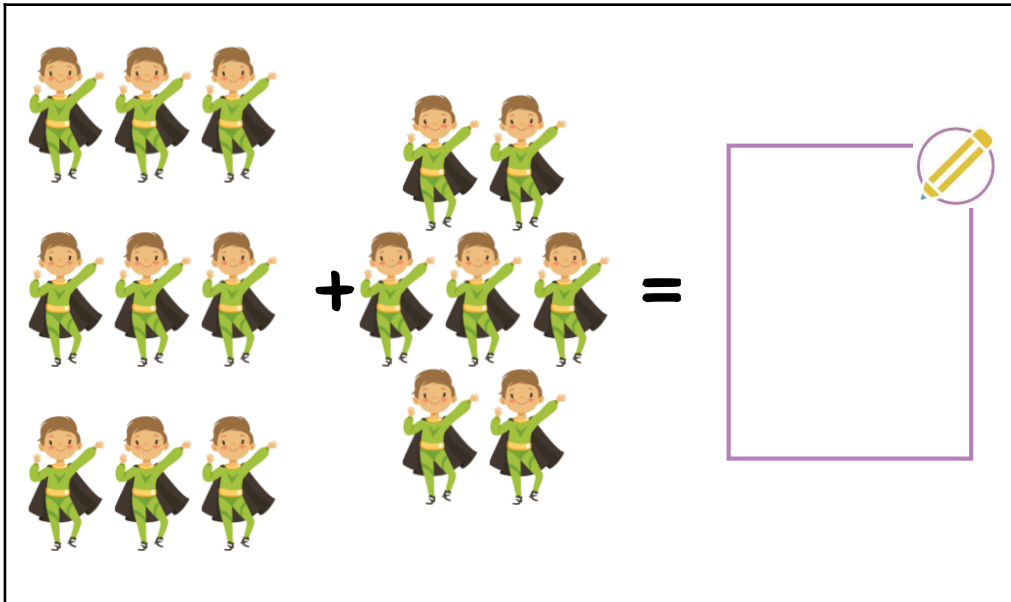


Illustration showing 16 superheroes in green suits and black capes, arranged in three groups of 3, 6, and 7. A plus sign and an equals sign are between the groups, followed by a large empty purple box with a pencil icon in the top right corner.

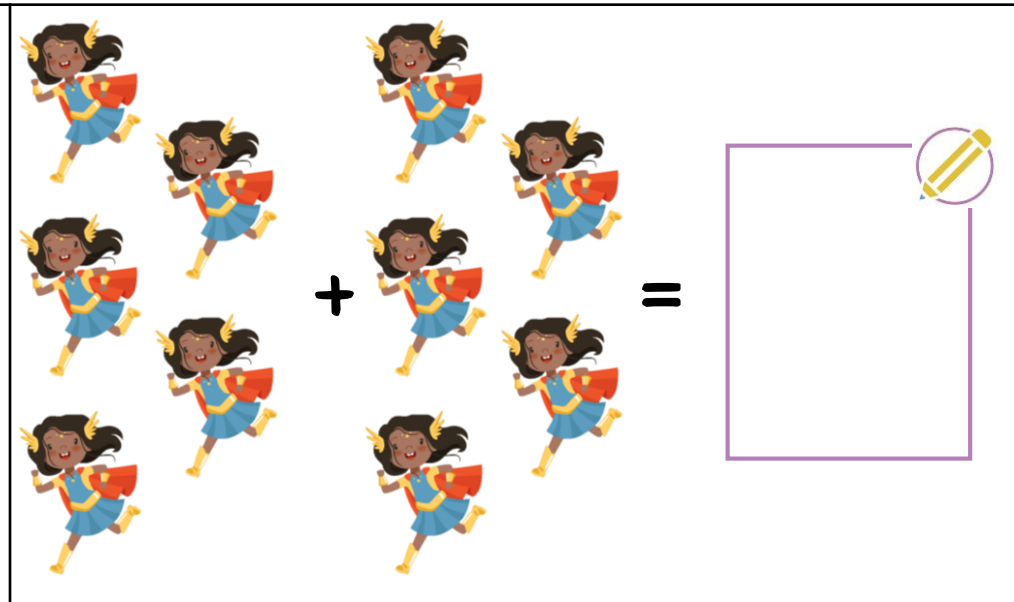
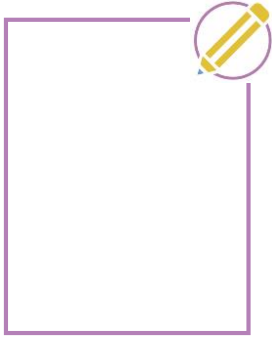
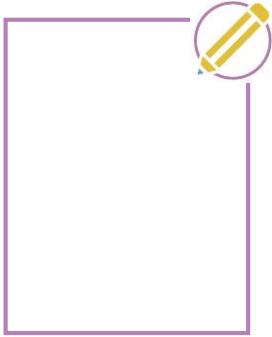
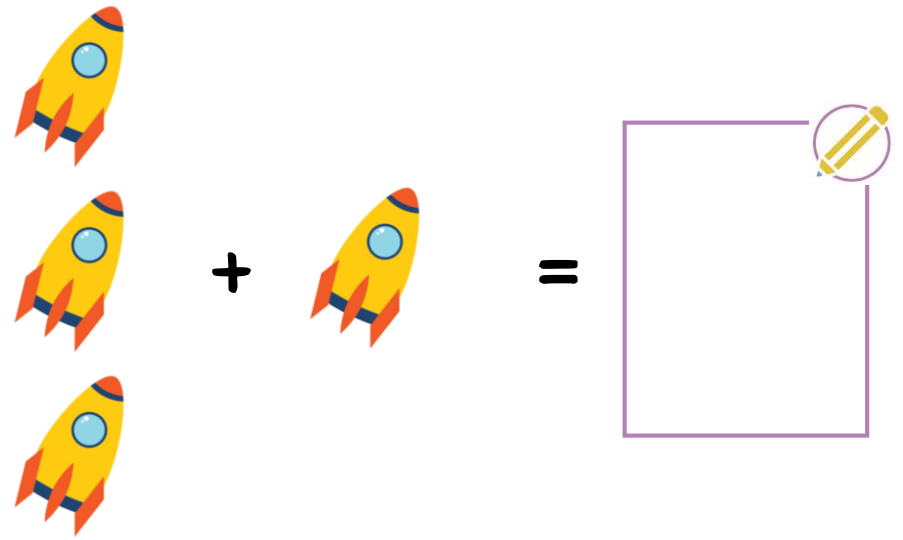
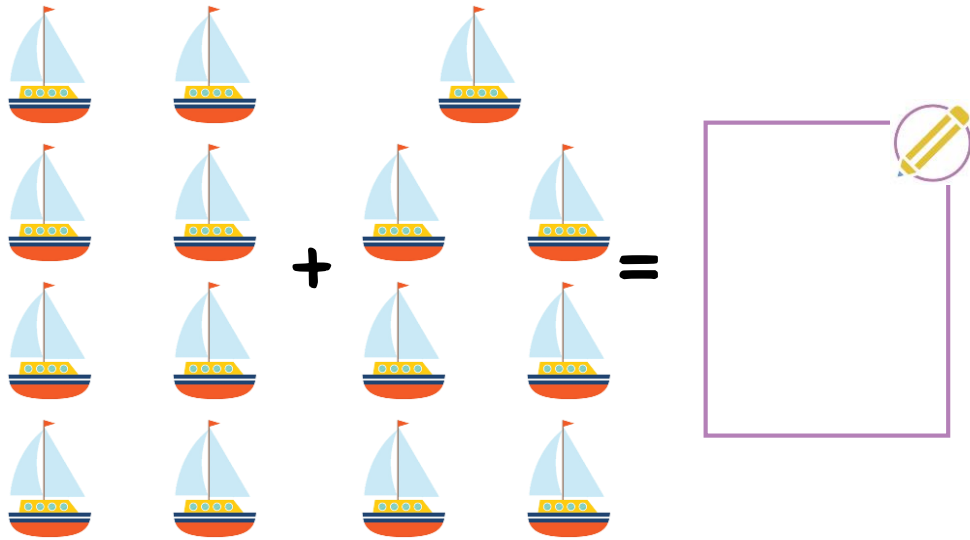


Illustration showing 10 superheroes in blue dresses and red capes, arranged in two groups of 5. A plus sign and an equals sign are between the groups, followed by a large empty purple box with a pencil icon in the top right corner.

7 + 9 = 

5 + 5 = 

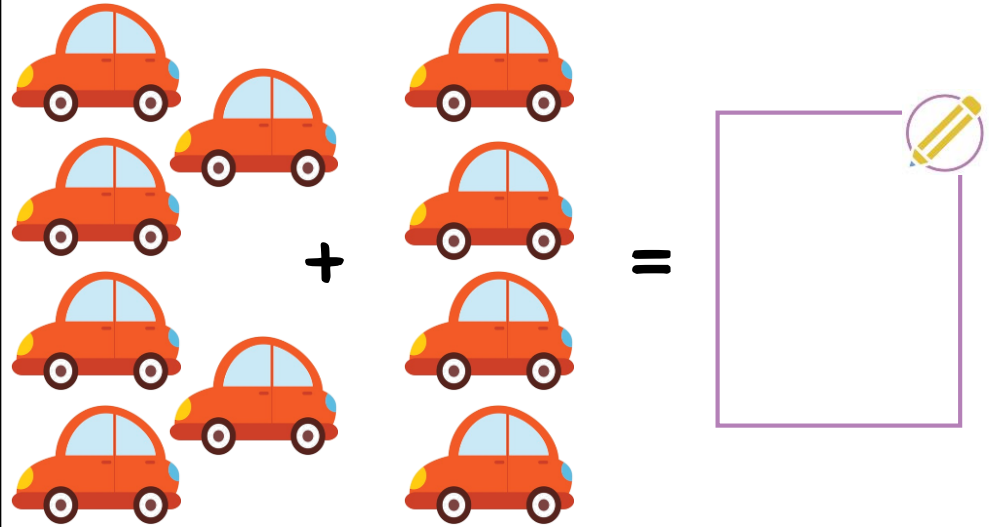
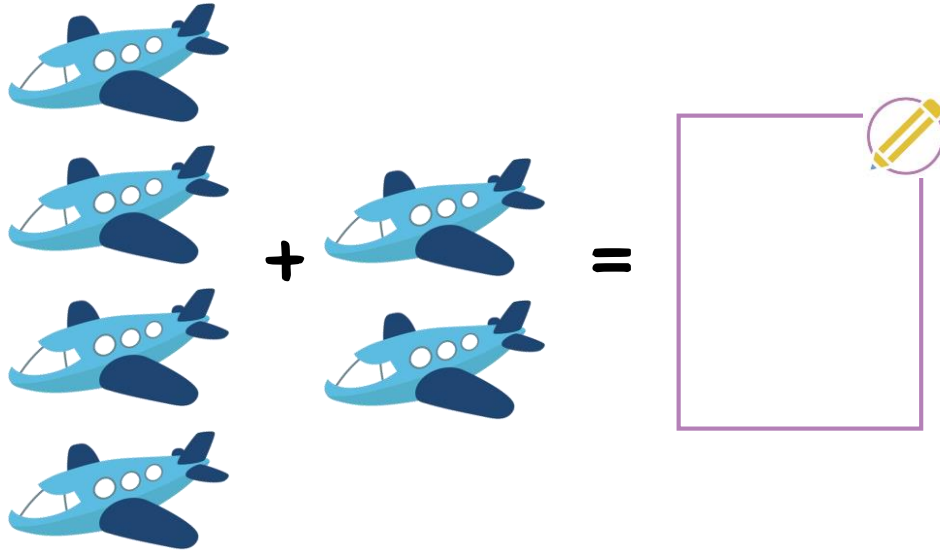
Practical Addition – Adding using Objects



$$7 + 8 = \text{[]}$$

$$1 + 3 = \text{[]}$$

Practical Addition – Adding using Objects



$$2 + 3 = \boxed{}$$

$$5 + 6 = \boxed{}$$