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.

More EYFS Mathematics resources.

Did you like this resource? Don't forget to review it on our website.

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Practical Addition – Adding using Objects

Contents

Teacher Pages

Page 1 – Teaching Information
Page 2 – Suggested Questions
Page 3 – Observation Sheet

Resource Pages for Children

Page 5-6 – Autumn
Page 7-8 – Winter
Page 9-10 – Spring
Page 11-12 – Summer
Page 13-14 – Animals
Page 15-16 – Dinosaurs
Page 17-18 – Fairy Tales
Page 19-20 – People Who Help Us
Page 21-22 – Superheroes
Page 23-24 – Transport

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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?

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A Unique Child – Adding using Objects

Child's name: Age:	Date: Practitioner:

40-60 Months
(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.
Early Learning Goal
(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.

Observation:

Characteristics of Effective Learning

Playing and exploring	Active learning	Creating and thinking critically
• Finding out and exploring • Playing with what they know • Being willing to 'have a go'	• Being involved and concentrating • Keeping trying • Enjoying achieving what they set out to do	• Having their own ideas • Making links • Choosing way to do things

Areas of Learning

	CL	PSED	PD	L	M	UW	EAD
30-50							
40-60							
ELG							

Next steps:

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A Unique Child – Adding using Objects

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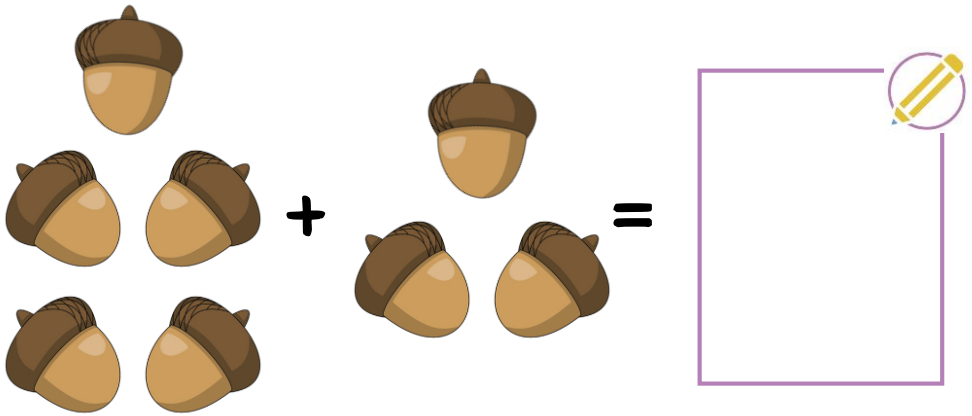

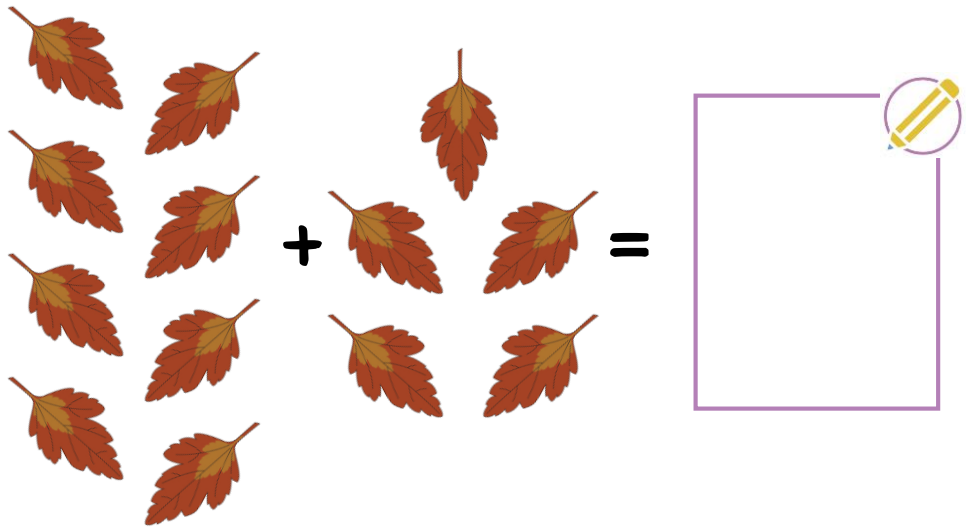

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5 + 8 =

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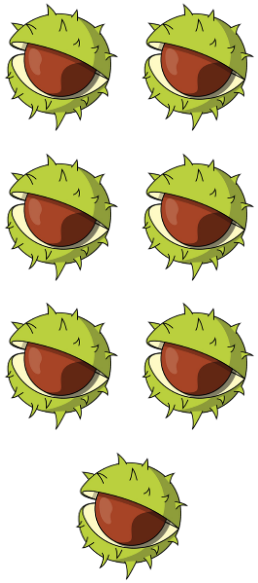

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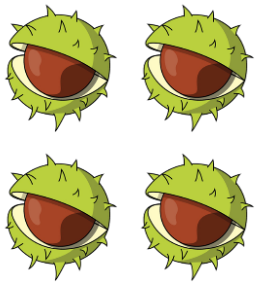

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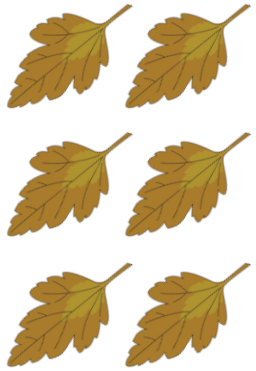

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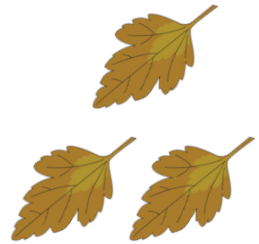

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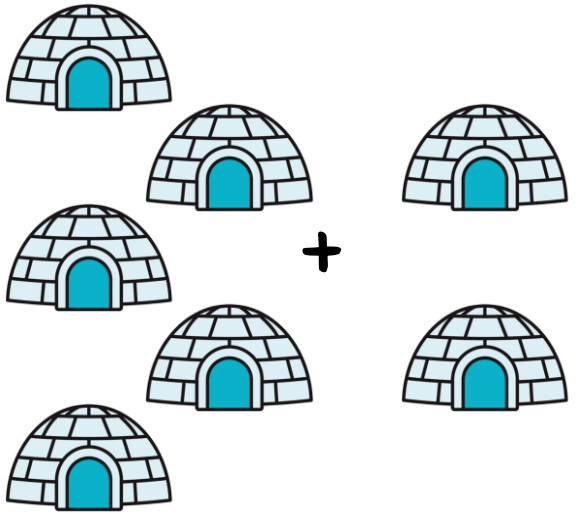

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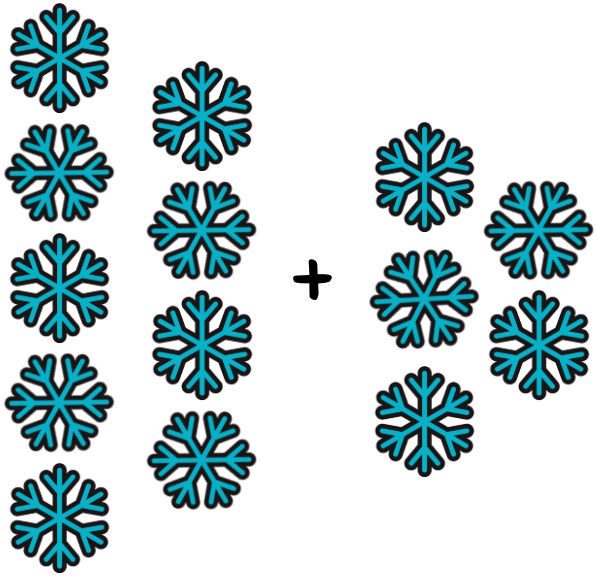

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5 + 9 =

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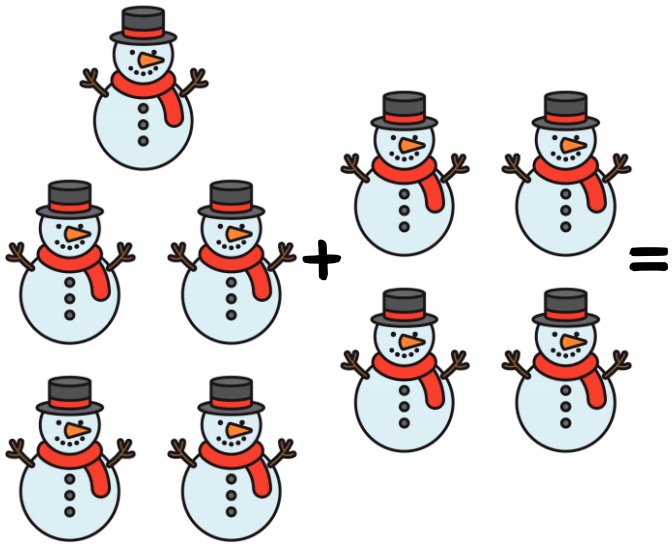

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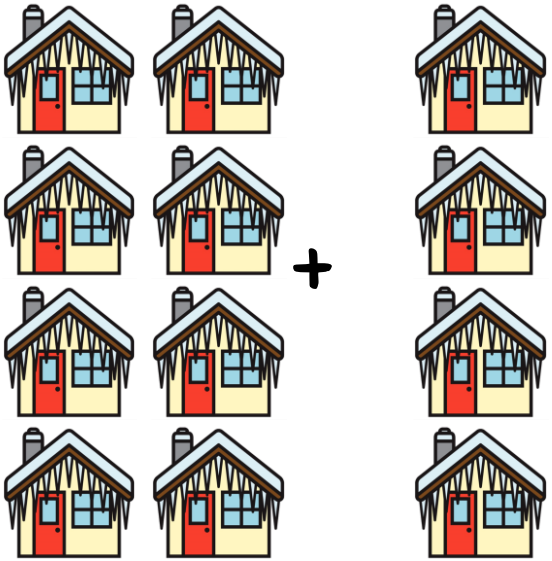

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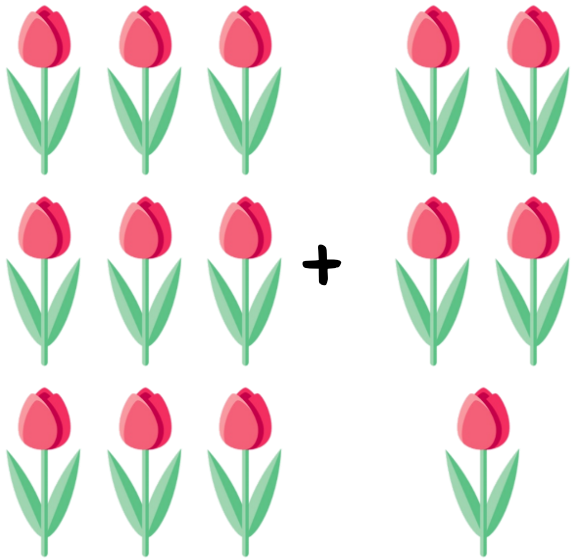

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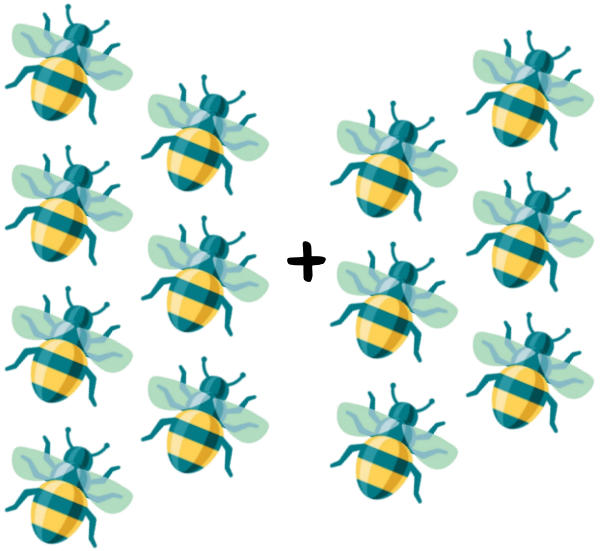

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5 + 9 =

6 + 7 =

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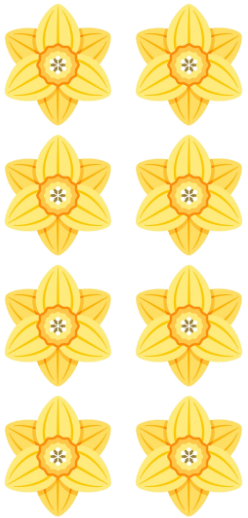

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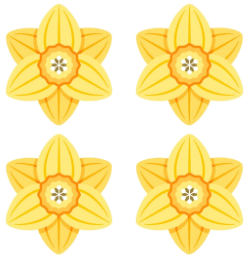

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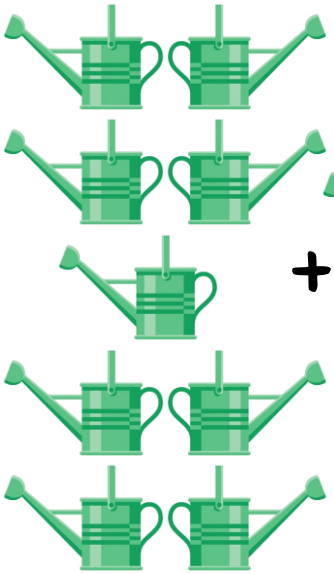

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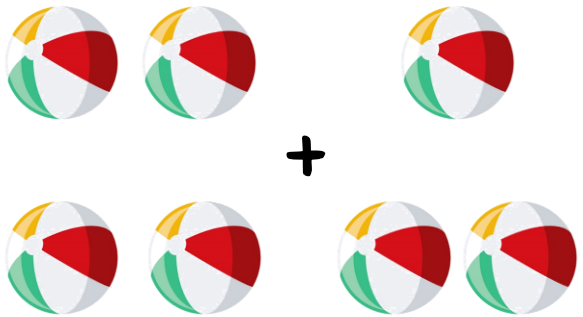

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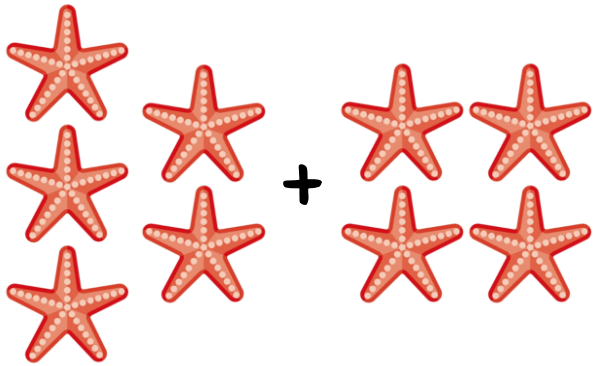

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3 + 4 =

5 + 4 =

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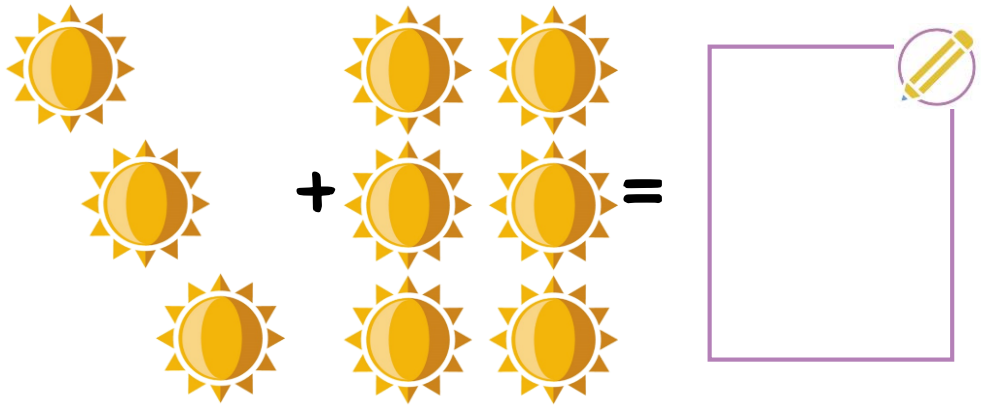

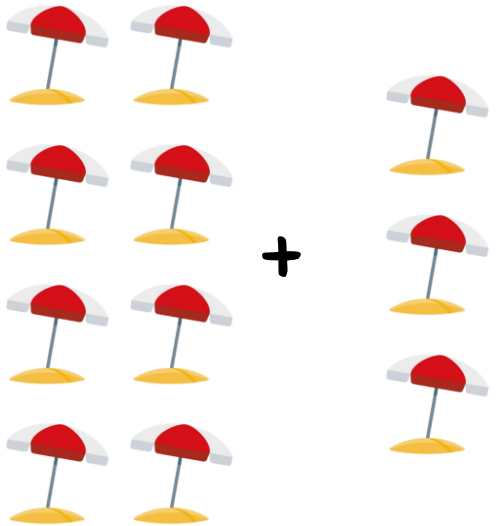

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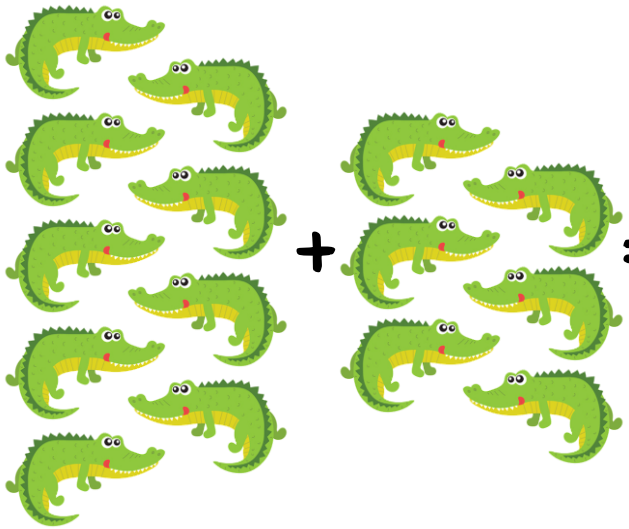

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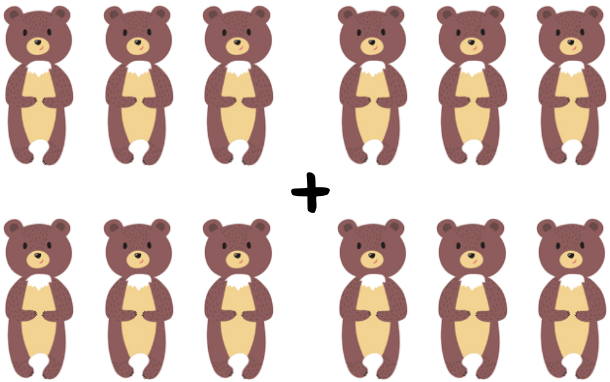

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6 + 9 =

6 + 6 =

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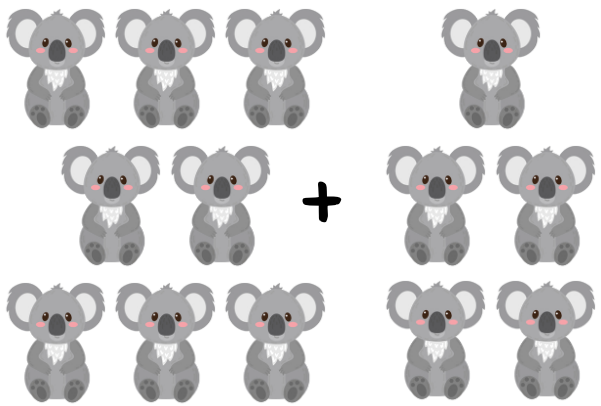

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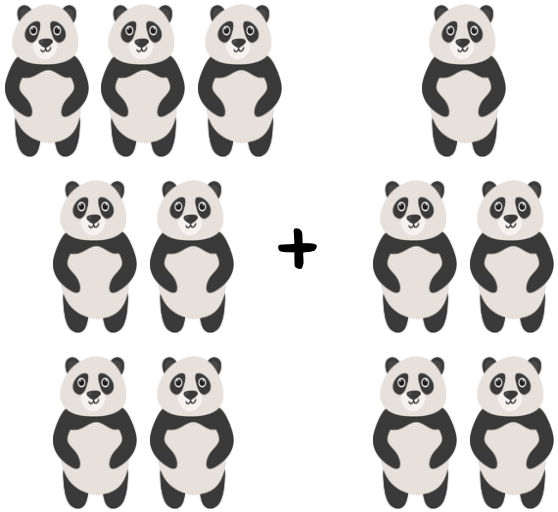

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5 + 8 =

5 + 7 =

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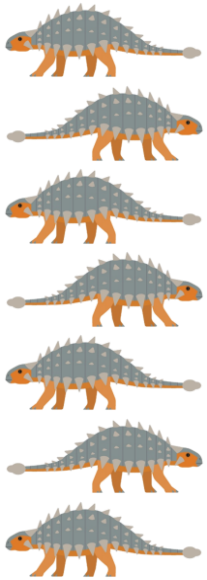

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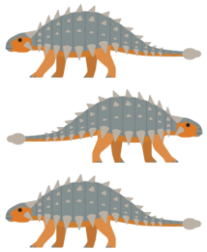

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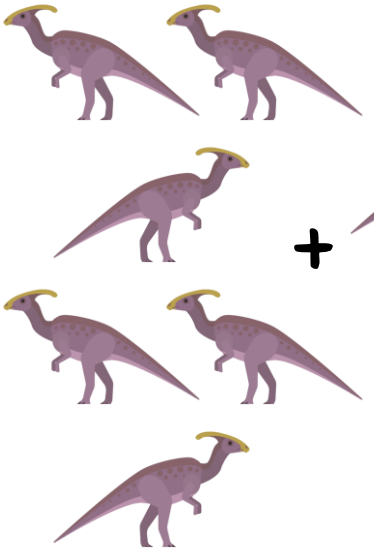

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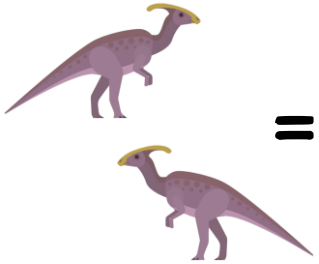

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3 + 7 =

2 + 6 =

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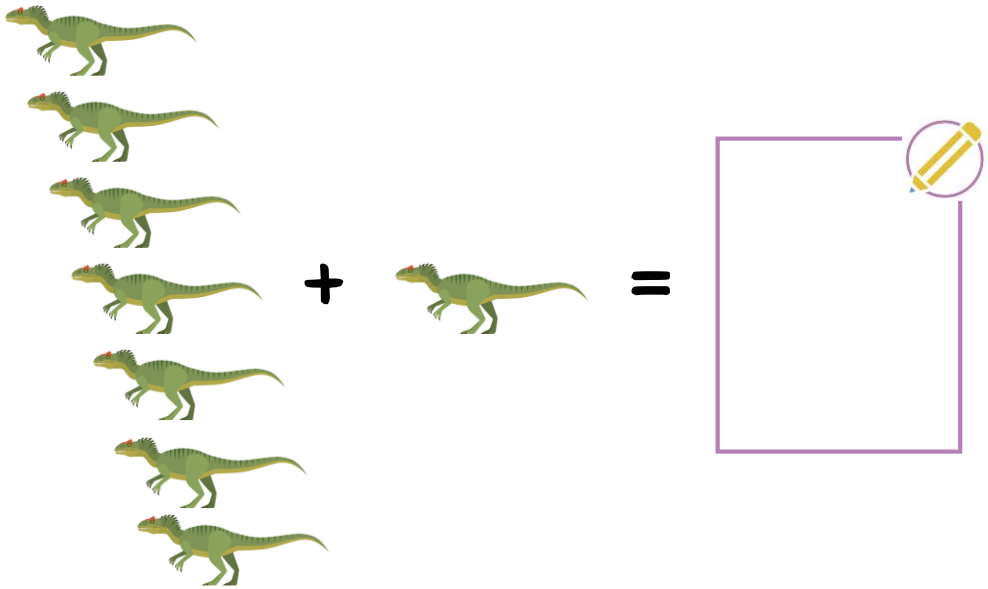

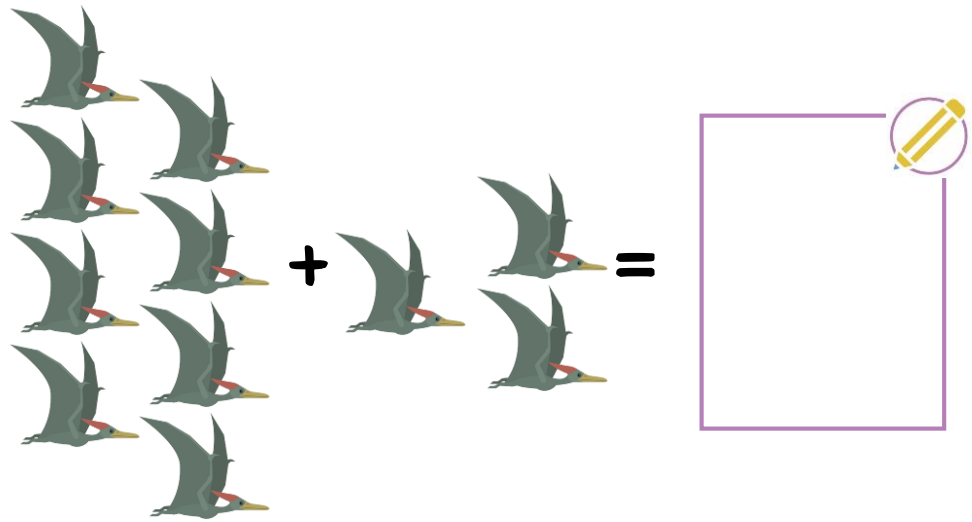

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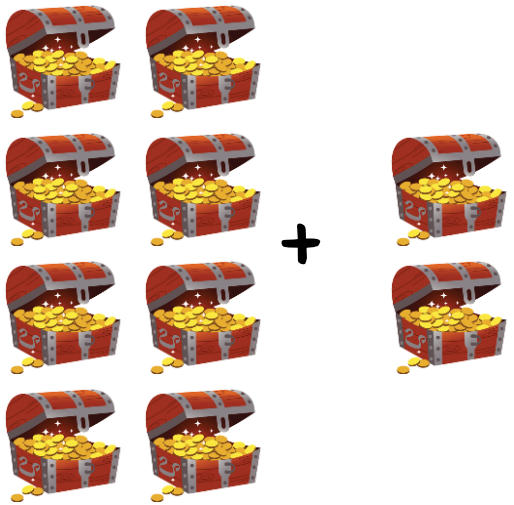

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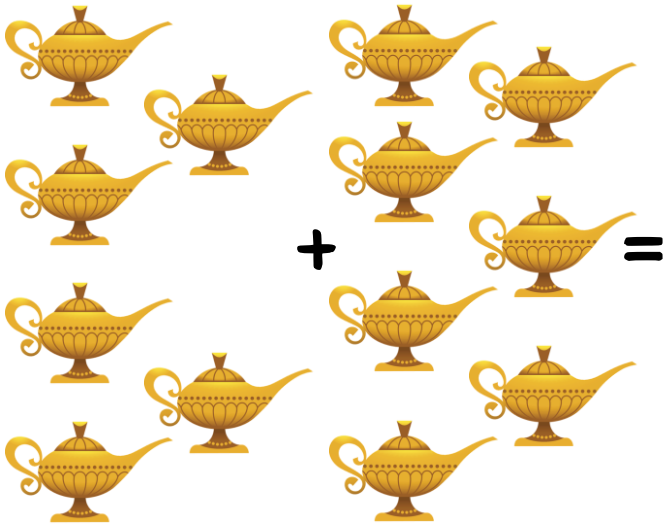

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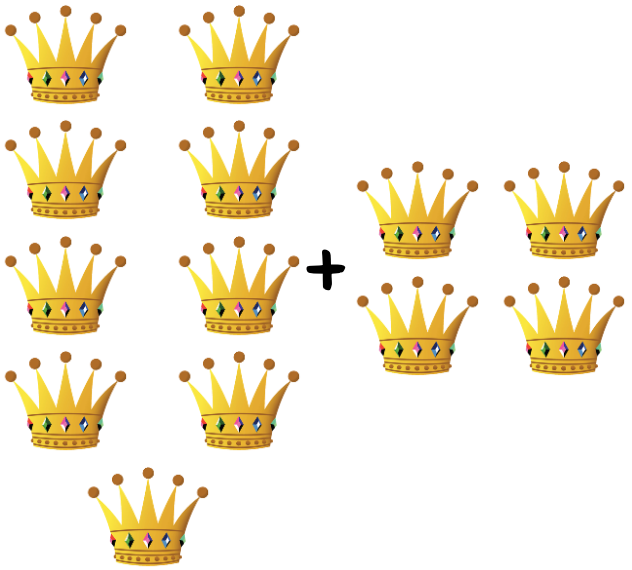

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7 + 7 =

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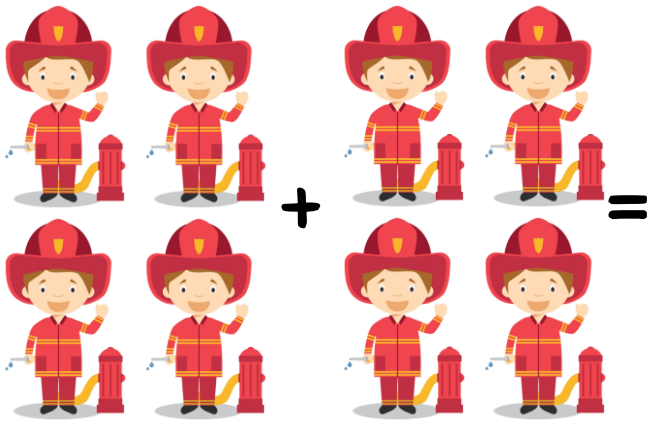

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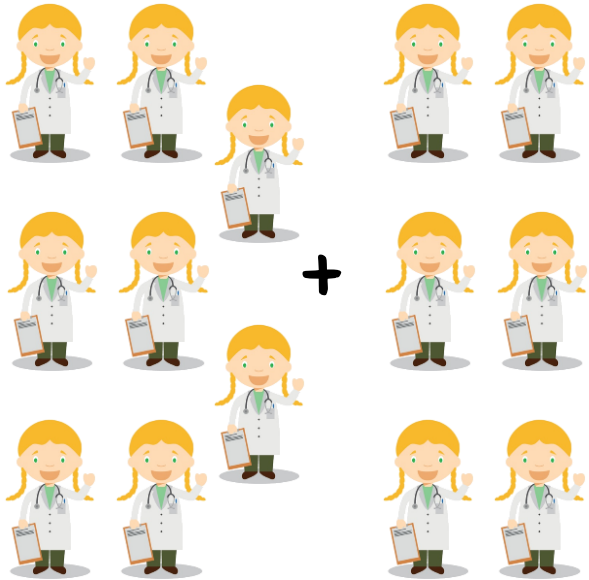

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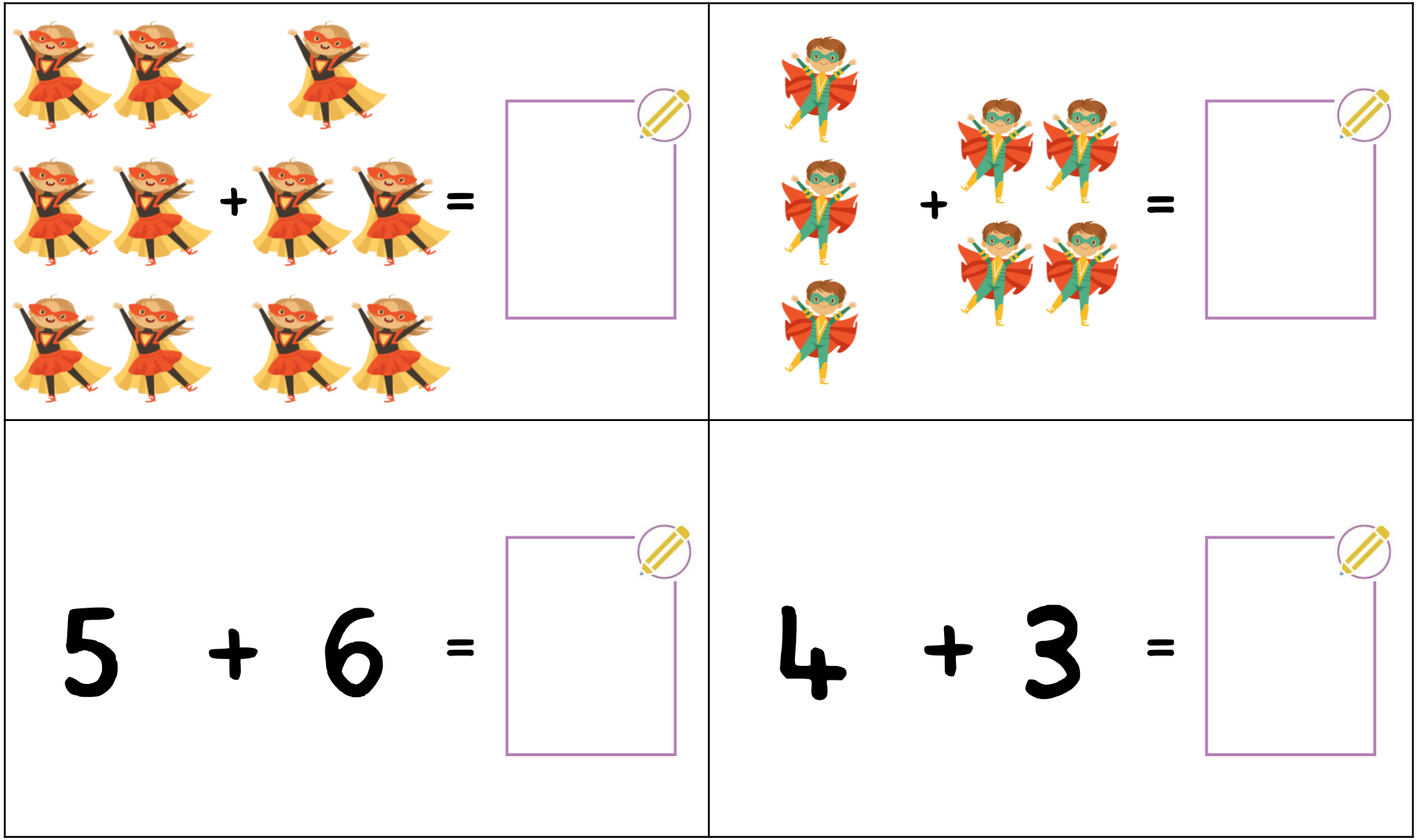

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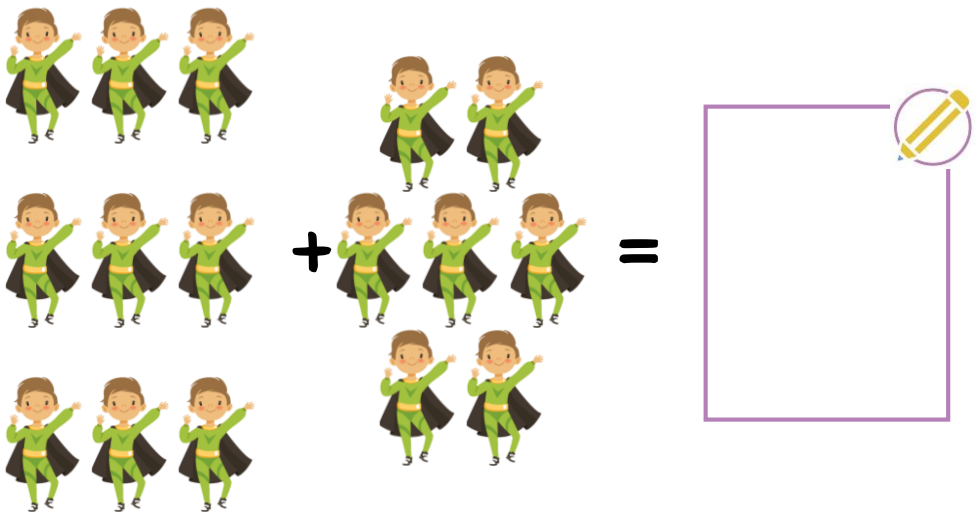

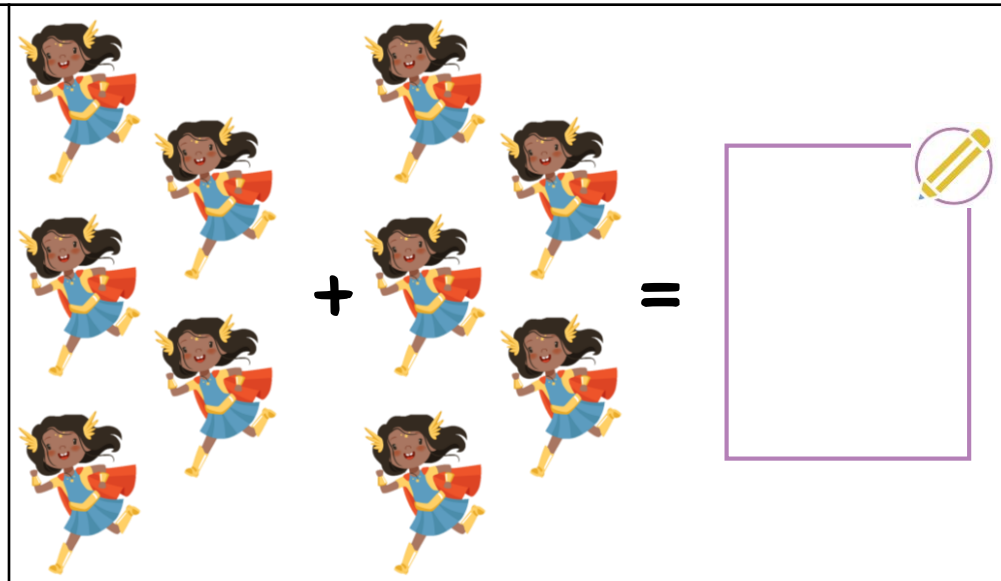

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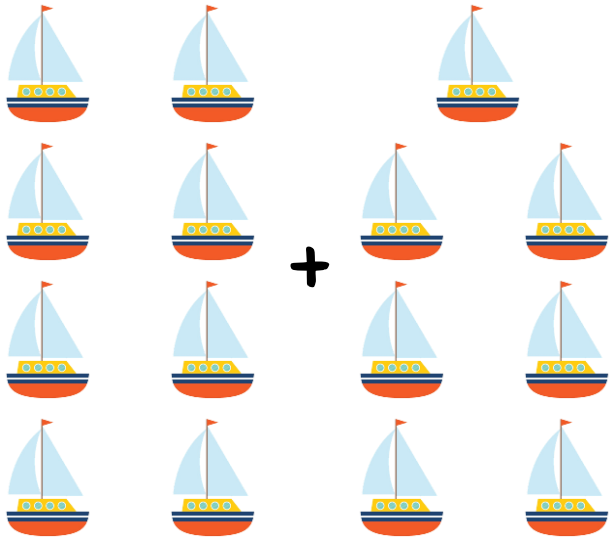

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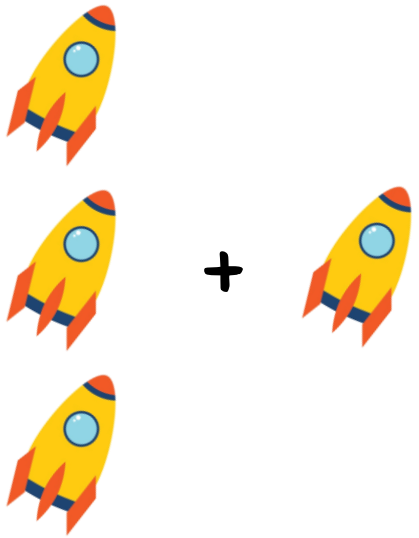

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7 + 8 =

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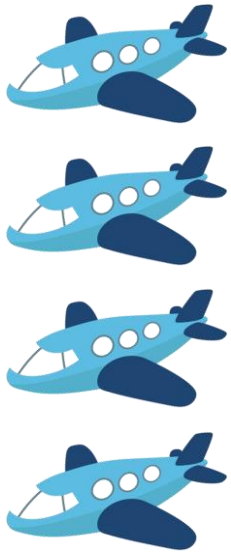

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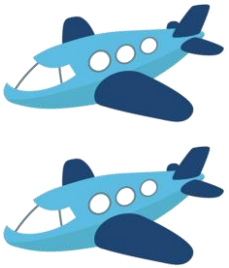

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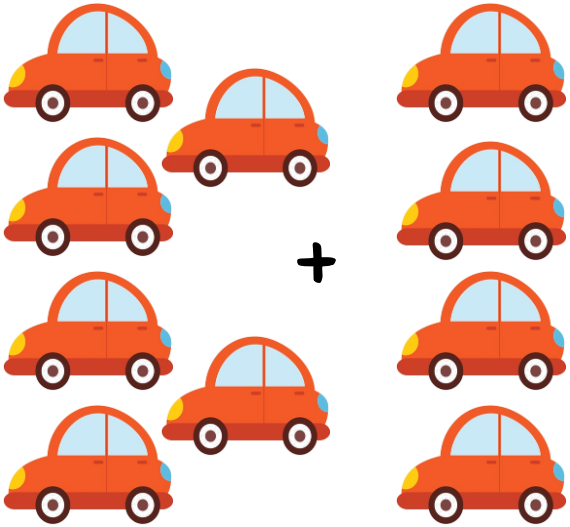

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2 + 3 =

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