

Package 3



Overview

Note: Your child will benefit from this package if they are unable to answer any of the pre-lesson questions.

Lesson 1:

Doubles and near doubles (vertical addition)

Required prior knowledge: Exchange process (singles to tens)

Lesson 2:

Adding ten, counting on in tens (reinforcing place value concepts)

Required prior knowledge: Place value of 2 digit numbers

Lesson 3:

Adding two digit numbers (with regrouping)

Required prior knowledge: Exchange process (to tens)

Lesson 4:

Addition problems (writing sums, understanding language)

Required prior knowledge: Addition of 2 digit no's with regrouping

Place Value with Addition

Package 3, lesson 1 Doubles and near doubles (vertical addition)

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child know what a double is? Question: What is double 7? ANS: 8 (Does your child know that this is 2 groups of 7?)	Yes/no	
Does your child recognize and use doubles facts when solving sums? Question: Add $64 + 4$ in a vertical format. ANS: Does your child use $2 \times 4 =$ to get 68? (rather than count on)	Yes/no	
Does your child recognize and use near doubles facts when solving sums? Question: Add $84 + 5$ in a vertical format. ANS: Does your child double 4 and add one more to make 89? (rather than count on)	Yes/no	

What does this lesson teach?

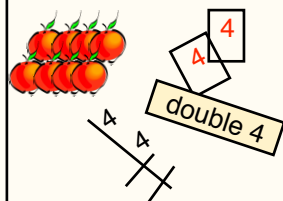
This lesson will teach your child to:

* Use doubles and near double facts when solving addition sums

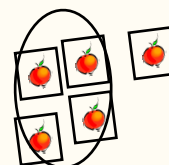
What is included

A detailed plan that clearly explains Math language & process

Doubles in different formats



Doubles plus one illustrations



Doubles and near double sums

$$\begin{array}{r} 83 \\ 82 + \\ \hline \end{array}$$

Place Value with Addition

Package 3, lesson 2 Adding ten, counting on in tens (reinforcing place value concepts)

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child add ten to a number without writing a sum? Question: Add $54 + 10$ without writing a sum. ANS: Does your child adjust the place value to get the answer, 64?	Yes/no	
Can your child add multiples of ten to a number without writing a sum? Question: Add $36 + 20$ without writing a sum. ANS: Does your child adjust the place value to get the answer, 56?	Yes/no	

What does this lesson teach?

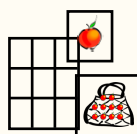
This lesson will teach your child to:

*Use place value knowledge to add multiples of ten mentally

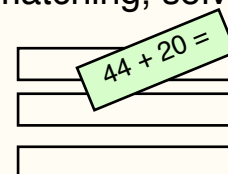
What is included

A detailed plan that clearly explains Math language & process

Add one or ten chart with illustrations



Problem solving reading, matching, solving



Place Value with Addition

Package 3, lesson 3 Adding two digit numbers 'wipeout' game (with regrouping)

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child understand the regrouping process? Question: Dictate $27 + 9$. ANS: 36 (Does your child regroup correctly?)	Yes/no	
Does your child visualize numbers? Question: If I have 64, how many more make 70? ANS: 6 (Does your child recognise that $6 + 4$ makes 10?)	Yes/no	
Can your child add two 2 digit numbers? Question: Dictate $36 + 27$ ANS: 63	Yes/no	

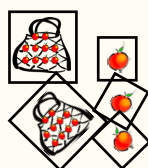
What does this lesson teach?

This lesson will teach your child to:
Add two digit numbers with regrouping

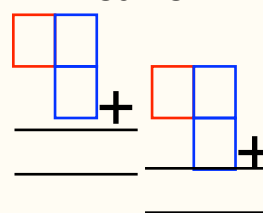
What is included

Detailed instructions for Wipe Out

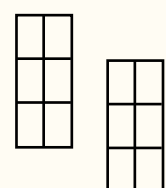
Manipulative resources



Templates for sums



Score Sheets



Place Value with Addition

Package 3, lesson 4 Addition problems (writing sums, understanding language)

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child add two digit numbers with regrouping to hundreds? Question: Dictate $77 + 48$ ANS: 125 (Did your child regroup correctly?)	Yes/no	
Does your child recognize language associated with addition Question: Which words can be used to describe '+'? ANS: Add, Plus, altogether, total, in all	Yes/no	
Does your child visualize problems? (Say "I spend \$32 in one shop and \$15 in the other. What is the total?") Question: I spend \$32 in one shop and \$15 in the other. What is the total? Draw a picture of the problem. ANS: Is the picture labelled clearly with prices & + sign?	Yes/no	

What does this lesson teach?

This lesson will teach your child to:

- * Develop and apply two digit addition concepts.
- * Use visualization strategies for problem solving.

What is included

A detailed plan that clearly explains Math language & process

Colour-coded addition sums with doubles and near doubles

$$\begin{array}{r} 35 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 14 \\ \hline \end{array}$$

Problem solving cards with doubles & near doubles

Visualisation examples



Picture it

total