

Tips on how to use these word problems

1. Determine the math readiness of the students in terms of addition and subtraction skills. Select the appropriate pages for individual needs.
2. Teach word problem vocabulary, e.g. altogether, are left, how many more/fewer.
3. Model writing an equation and concluding sentence for each problem (see example below). This will allow the teacher to better understand the student's thought process in solving the problem and make it easier for him or her to assist the student.

Hana has 15 pairs of shorts. Jan has 8 pairs of shorts. How many fewer pairs of shorts does Jan have?

$$15-8=7$$

Jan has 7 fewer pairs of shorts.

4. Children solve problems. They should be encouraged to use a variety of problem solving strategies, including pictures, manipulatives, number lines, etc.
5. Mark answers. An answer Key, including equation and concluding sentence, is included.

Note: The intended purpose of these problems is to allow children to use math skills in context, therefore when necessary, the teacher or a classmate should read them aloud to the student.

Table of Contents

Letter	Type of Problems	Number of Questions
A	<ul style="list-style-type: none"> • Addition and Subtraction of facts up to 20 using the words: <ul style="list-style-type: none"> • "in all" • "altogether" • "are left" 	24
B	<ul style="list-style-type: none"> • Addition and Subtraction of facts up to 20 using the words <ul style="list-style-type: none"> • "more" • "fewer" 	24
C	<ul style="list-style-type: none"> • Addition and Subtraction of facts up to 20 using the words: <ul style="list-style-type: none"> • "in all" • "altogether" • "are left" • "more" • "fewer" 	24
D	<ul style="list-style-type: none"> • Addition of facts up to 20 <ul style="list-style-type: none"> • 3 numbers 	24
E	<ul style="list-style-type: none"> • Addition and Subtraction of facts up to 12 <ul style="list-style-type: none"> • extra information 	24
F	<ul style="list-style-type: none"> • Addition of facts up to 20 <ul style="list-style-type: none"> • 3 numbers • extra information 	24
G	<ul style="list-style-type: none"> • mix of a-j 	48
H	<ul style="list-style-type: none"> • Addition and Subtraction of facts up to 20 <ul style="list-style-type: none"> • using less common vocabulary (e.g. how many kites blew down?) 	24
Total number of Problems		216

1. Jen went shopping and bought 18 stickers. On her way home she lost 4 stickers. How many stickers does she have left?

2. Jack went to a party and got 7 toys. Kevin went to a different party and got 7 toys. How many toys did they get in all?

3. Sue asked her dad for 10 books. Then she asked her mom for 10 books. How many books did she ask for altogether?

4. Pat made 16 pies. She gave 9 pies to her friends at school. How many pies does she have left?

Answers

1A	1	$18-4=14$	Jen has 14 stickers left.
	2	$7+7=14$	They got 14 toys in all.
	3	$10+10=20$	Sue asked for 20 books altogether.
	4	$16-9=7$	Pat has 7 pies left.