

Homework



Name: _____

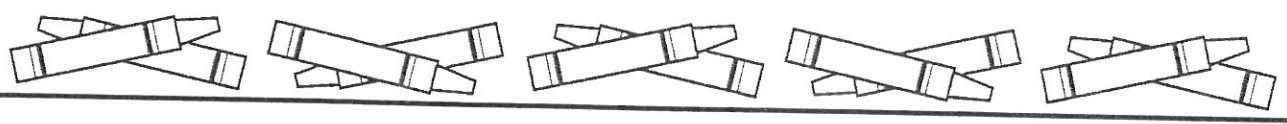
Learning Outcome: Apply and explain multiple strategies to determine sums and differences on 2-digit numbers, with and without regrouping.

Real World Application: The most common way we use addition and subtraction in our daily lives is in the exchange of money for goods at stores and restaurants. When we compare the numbers of items in sets, as in who has more, we use subtraction. When we look for total numbers of items in sets, we use addition.

What Is the Problem?

Solve each problem using at least 2 different strategies. Show your thinking with words, pictures, or both.

- Arva had 47 crayons. She bought a new box of 24 crayons. How many crayons are there in all?



- There were 36 chocolates in a box. 19 of the chocolates were eaten. How many are left?





Using the Basics

Use the basic facts to help you add and subtract.

1. $5 + 5 =$ _____
 $25 + 5 =$ _____

10. $6 - 0 =$ _____
 $36 - 0 =$ _____

2. $3 + 4 =$ _____
 $43 + 4 =$ _____

11. $10 - 2 =$ _____
 $50 - 2 =$ _____

3. $2 + 2 =$ _____
 $62 + 2 =$ _____

12. $5 - 1 =$ _____
 $65 - 1 =$ _____

4. $5 + 4 =$ _____
 $25 + 4 =$ _____

13. $6 - 3 =$ _____
 $26 - 3 =$ _____

5. $6 + 3 =$ _____
 $16 + 3 =$ _____

14. $9 - 2 =$ _____
 $79 - 2 =$ _____

6. $5 + 5 =$ _____
 $25 + 5 =$ _____

15. $4 - 3 =$ _____
 $84 - 3 =$ _____

7. $2 + 5 =$ _____
 $92 + 5 =$ _____

16. $2 - 1 =$ _____
 $92 - 1 =$ _____

8. $1 + 6 =$ _____
 $41 + 6 =$ _____

17. $9 - 6 =$ _____
 $39 - 6 =$ _____

9. $3 + 3 =$ _____
 $63 + 3 =$ _____

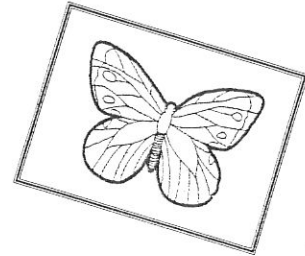
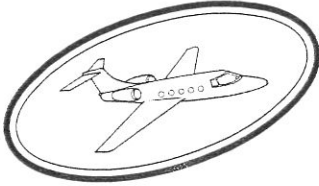
18. $8 - 8 =$ _____
 $68 - 8 =$ _____

Problem Bank



A Stick Up

Susan had 16 stickers. She gave 5 stickers to her friend Barb. How many stickers were left?



SO 14

On the Way to School

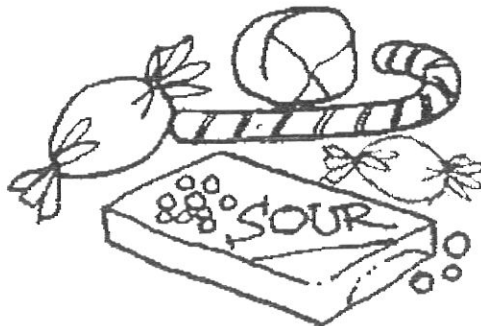
On the school bus this morning there were children in 27 seats, and 11 seats without children in them. If all the seats had been filled, how many children would be on the bus?



SO 14

Sweet Problem

Terry's mother gave him 20 candies. Each day Terry ate 2 of his candies. How many days did it take Terry to finish his candies?

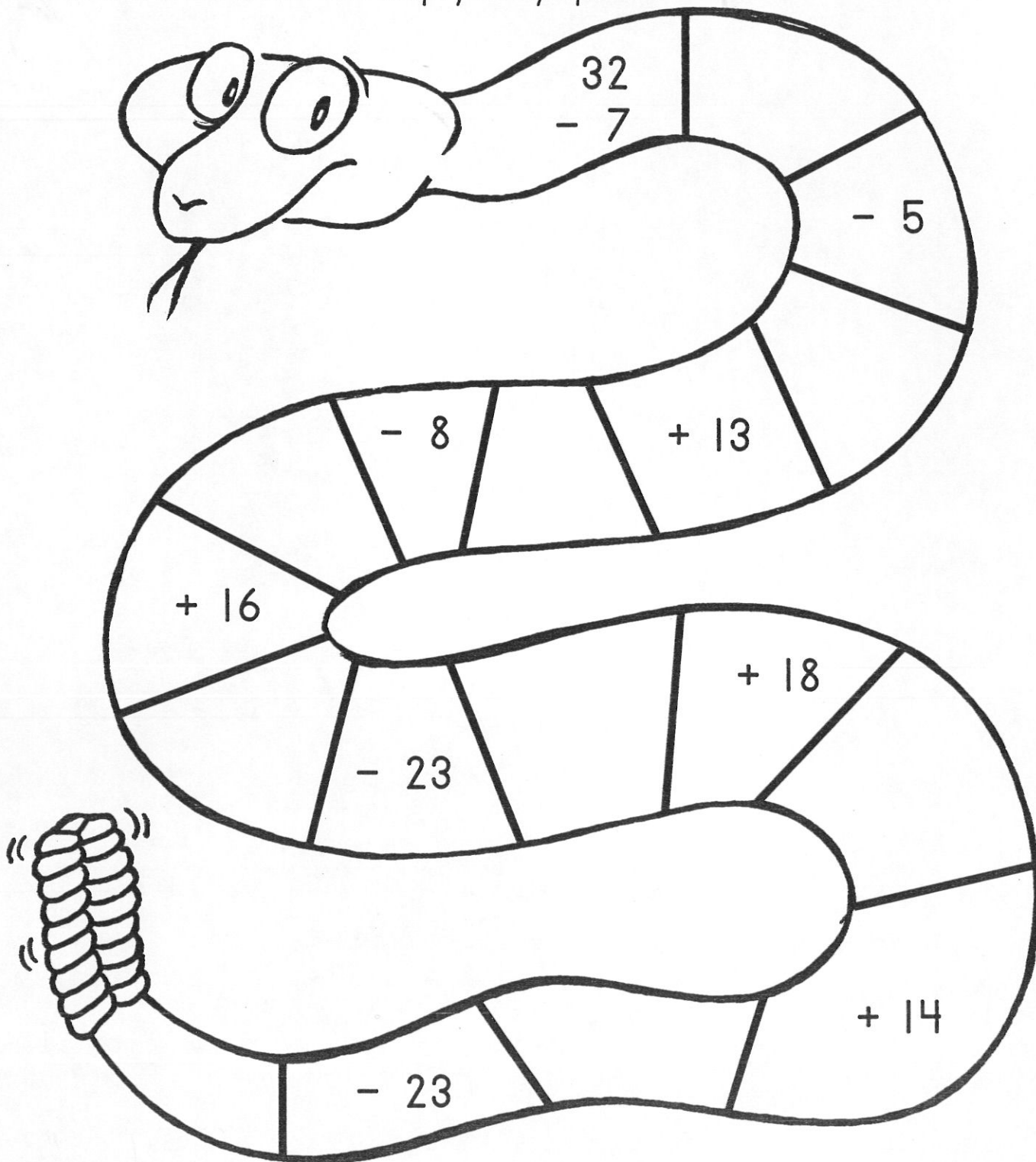


SO 14



Snake Slide Add and Subtract

Print in the answers in the empty body spaces.





Regrouping Riddle

Subtract to find out, "What is a ghost's favourite fruit?"

$\begin{array}{r} 47 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ - 59 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ - 29 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 81 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 28 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 18 \\ \hline \end{array}$

b	8
e	36
i	24
o	15
r	41
s	37



A ghost's favourite fruit is _____.



Practise Subtraction Regrouping

a. $\begin{array}{r} \textcircled{3} \textcircled{11} \\ \cancel{41} \\ - 18 \\ \hline \boxed{2} \boxed{3} \end{array}$

b. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 53 \\ - 25 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

c. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 90 \\ - 14 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

d. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 62 \\ - 13 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

e. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 56 \\ - 38 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

f. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 71 \\ - 68 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

g. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 98 \\ - 29 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

h. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 35 \\ - 27 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

i. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 61 \\ - 23 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

j. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 54 \\ - 48 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

k. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 75 \\ - 36 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$

l. $\begin{array}{r} \textcirc{\quad} \textcirc{\quad} \\ 60 \\ - 19 \\ \hline \boxed{\quad} \boxed{\quad} \end{array}$