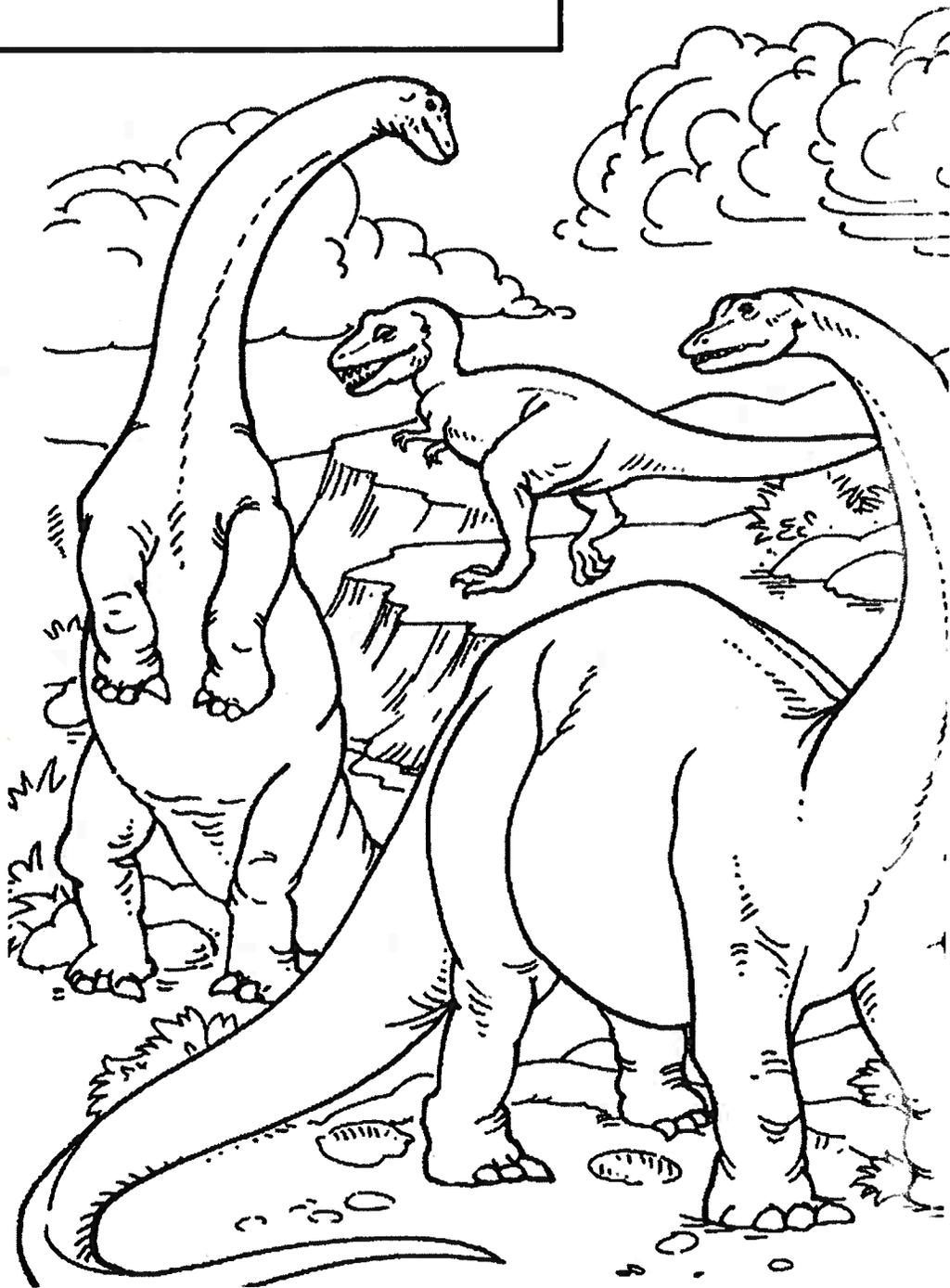
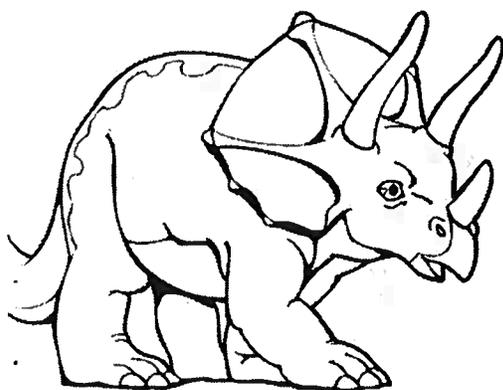
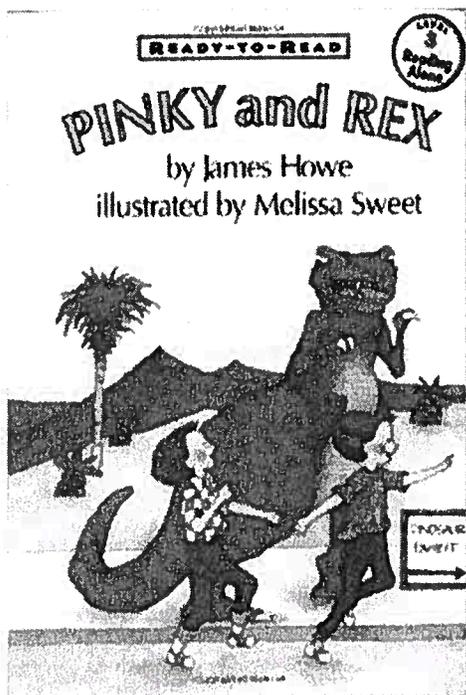


Math AIS
Grade 2
Book 3

Pinky and Rex's Addition Booklet

Name: _____



Name: _____

REGROUPING SKILLS

A.
$$\begin{array}{r} 1 \\ 36 \\ + 7 \\ \hline 43 \end{array}$$

$$\begin{array}{r} \square \\ 16 \\ + 77 \\ \hline \end{array}$$
 \leftarrow 13

$$\begin{array}{r} \square \\ 08 \\ + 55 \\ \hline \end{array}$$
 \leftarrow 13

$$\begin{array}{r} \square \\ 34 \\ + 57 \\ \hline \end{array}$$
 \leftarrow 12

B.
$$\begin{array}{r} \square \\ 46 \\ + 26 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} \square \\ 57 \\ + 37 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} \square \\ 28 \\ + 39 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} \square \\ 56 \\ + 25 \\ \hline \end{array}$$
 \leftarrow

C.
$$\begin{array}{r} 42 \\ + 18 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} 4 \\ + 87 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} 26 \\ + 6 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} 37 \\ + 19 \\ \hline \end{array}$$
 \leftarrow

D.
$$\begin{array}{r} \square \\ 36 \\ + 49 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} \square \\ 18 \\ + 76 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} \square \\ 52 \\ + 29 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} \square \\ 26 \\ + 65 \\ \hline \end{array}$$
 \leftarrow

E.
$$\begin{array}{r} 25 \\ + 49 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} 63 \\ + 18 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} 79 \\ + 2 \\ \hline \end{array}$$
 \leftarrow

$$\begin{array}{r} 27 \\ + 34 \\ \hline \end{array}$$
 \leftarrow

F.
$$\begin{array}{r} 16 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 29 \\ \hline \end{array}$$

**ADDITION
STEPS TO
REMEMBER**



Begin with the ones. Is the sum ten or more?

TENS ONES

$$\begin{array}{r} 27 \\ + 18 \\ \hline \end{array}$$

THINK:

7 ones + 8 ones = 15 ones



YES? **Rename** the sum as 1 ten and ___ ones. **Write** the ones in the ones place and move the 1 ten to the top of the tens column.

TENS ONES

$$\begin{array}{r} 1 \\ 27 \\ + 18 \\ \hline 5 \end{array}$$



Add the tens.

THINK:

1 ten
+ 2 tens
+ 1 ten = 4 tens

TENS ONES

$$\begin{array}{r} 1 \\ 27 \\ + 18 \\ \hline 45 \end{array}$$

Name _____ Date _____

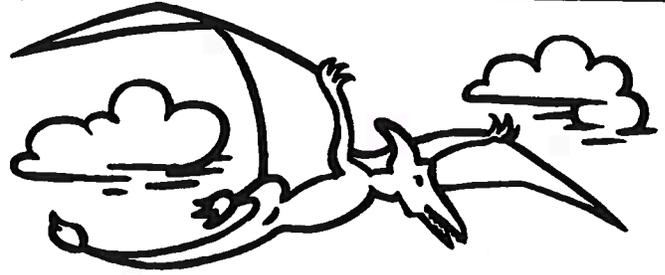
REGROUPING SKILLS

2-DIGIT ADDITION W/REGROUPING, COMPARING SUMS

Solve each problem. Then compare the answers. Write $>$ or $<$ in the box.

Example:

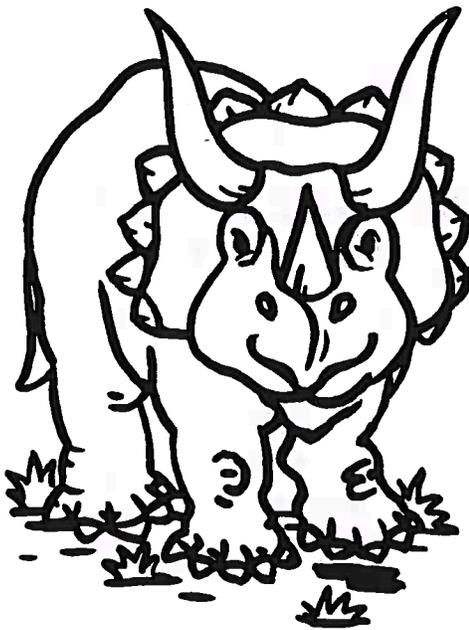
$$\begin{array}{r} 1 \\ 28 \\ +36 \\ \hline 64 \end{array} \quad \begin{array}{r} 1 \\ 17 \\ +43 \\ \hline 60 \end{array} \quad \boxed{>}$$



A. $\begin{array}{r} \square \\ 55 \\ +39 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ 59 \\ +29 \\ \hline \square \end{array}$

B. $\begin{array}{r} \square \\ 34 \\ +46 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ 28 \\ +37 \\ \hline \square \end{array}$

C. $\begin{array}{r} \square \\ 17 \\ +58 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ 26 \\ +29 \\ \hline \square \end{array}$

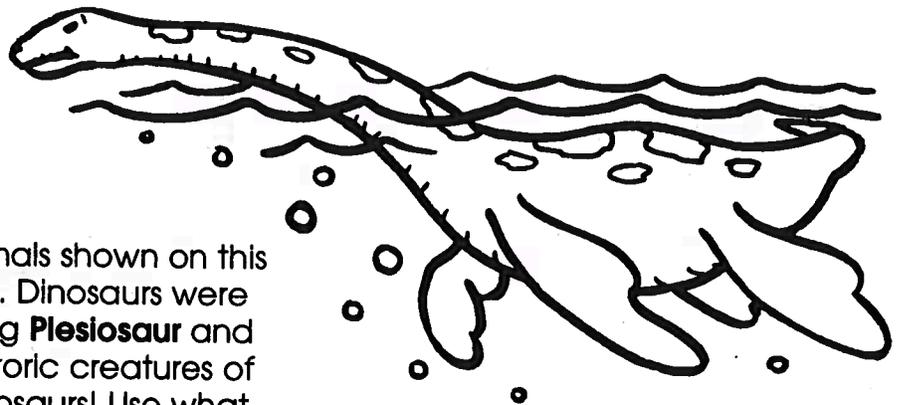


D. $\begin{array}{r} \square \\ 39 \\ +46 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ 27 \\ +57 \\ \hline \square \end{array}$

E. $\begin{array}{r} \square \\ 48 \\ +15 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ 16 \\ +67 \\ \hline \square \end{array}$

F. $\begin{array}{r} 49 \\ +31 \\ \hline \square \end{array}$ $\begin{array}{r} 65 \\ +25 \\ \hline \square \end{array}$

G. $\begin{array}{r} 29 \\ +49 \\ \hline \square \end{array}$ $\begin{array}{r} 38 \\ +46 \\ \hline \square \end{array}$



Only one of the prehistoric animals shown on this page is a dinosaur—**Triceratops**. Dinosaurs were land animals. The water-dwelling **Plesiosaur** and the flying **Pterosaur** were prehistoric creatures of the time, but they were not dinosaurs! Use what you have learned to label the prehistoric animals.

Name _____ Date _____

Learn about an interesting dinosaur as you practice addition with regrouping.

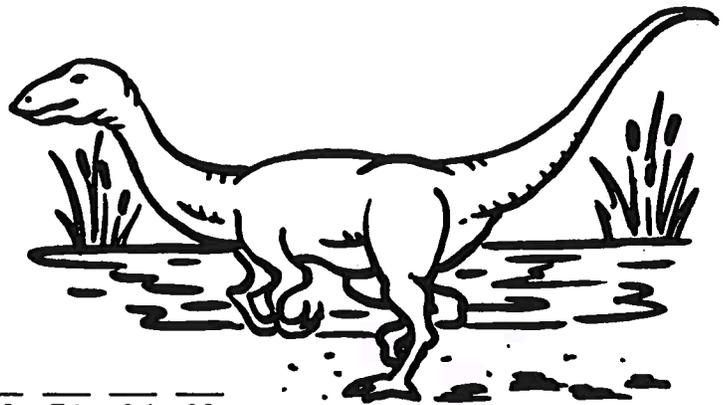
$\begin{array}{r} 51 \\ +27 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 42 \\ +39 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ +44 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 67 \\ +23 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ +17 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 38 \\ +34 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 58 \\ +27 \\ \hline \end{array}$
F	S	R	C	V	L	P

$\begin{array}{r} \square \\ 45 \\ +29 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ +23 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 73 \\ +18 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 63 \\ +19 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 48 \\ +28 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 21 \\ +19 \\ \hline \end{array}$	$\begin{array}{r} \square \\ 49 \\ +12 \\ \hline \end{array}$
A	B	O	K	H	Q	T

$\begin{array}{r} 56 \\ +22 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ +17 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ +25 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ +56 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ +18 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ +41 \\ \hline \end{array}$
J	S	D	W	M	K	E

$\begin{array}{r} 26 \\ +63 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ +35 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ +32 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ +59 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ +14 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ +45 \\ \hline \end{array}$
X	B	N	V	U	D	G

Not all dinosaurs were big. This one was not much bigger than a chicken. To find out this dinosaur's name, write the letters of the matching answers on the lines below.



90 91 95 85 81 91 80 44 74 61 76 84 81

Name _____ Date _____

REGROUPING SKILLS

Add each group of numbers.
Don't forget to rename the ones if necessary.

A.

6	7
2	4
+ 3	
<hr/>	
11	

7	5
4	9
+ 6	
<hr/>	
13	

5	3
9	6
+ 4	
<hr/>	
13	

3	6
6	5
+ 5	
<hr/>	
11	

B.

15	24
4	8
+ 6	
<hr/>	
21	

49	27
05	06
+ 2	
<hr/>	
51	

49	27
05	06
+ 2	
<hr/>	
51	

27	06
06	04
+ 4	
<hr/>	
31	

C.

7	9
8	7
+ 41	
<hr/>	
117	

9	6
7	2
+ 80	
<hr/>	
87	

6	7
2	6
+ 18	
<hr/>	
24	

7	6
6	3
+ 53	
<hr/>	
109	



Skull of a meat-eating dinosaur

D.

13	54
12	21
+ 9	
<hr/>	
22	

54	37
21	34
+ 5	
<hr/>	
59	

37	61
34	25
+ 8	
<hr/>	
45	

61	25
25	6
+ 6	
<hr/>	
67	

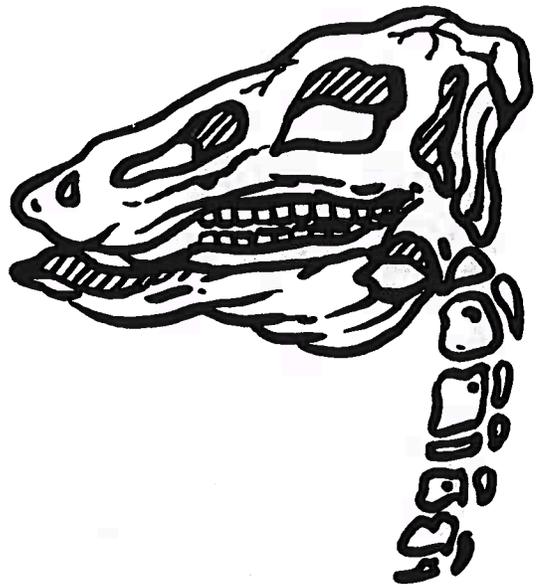
E.

20	32
17	25
+ 34	
<hr/>	
54	

32	16
25	43
+ 29	
<hr/>	
61	

16	29
43	11
+ 34	
<hr/>	
50	

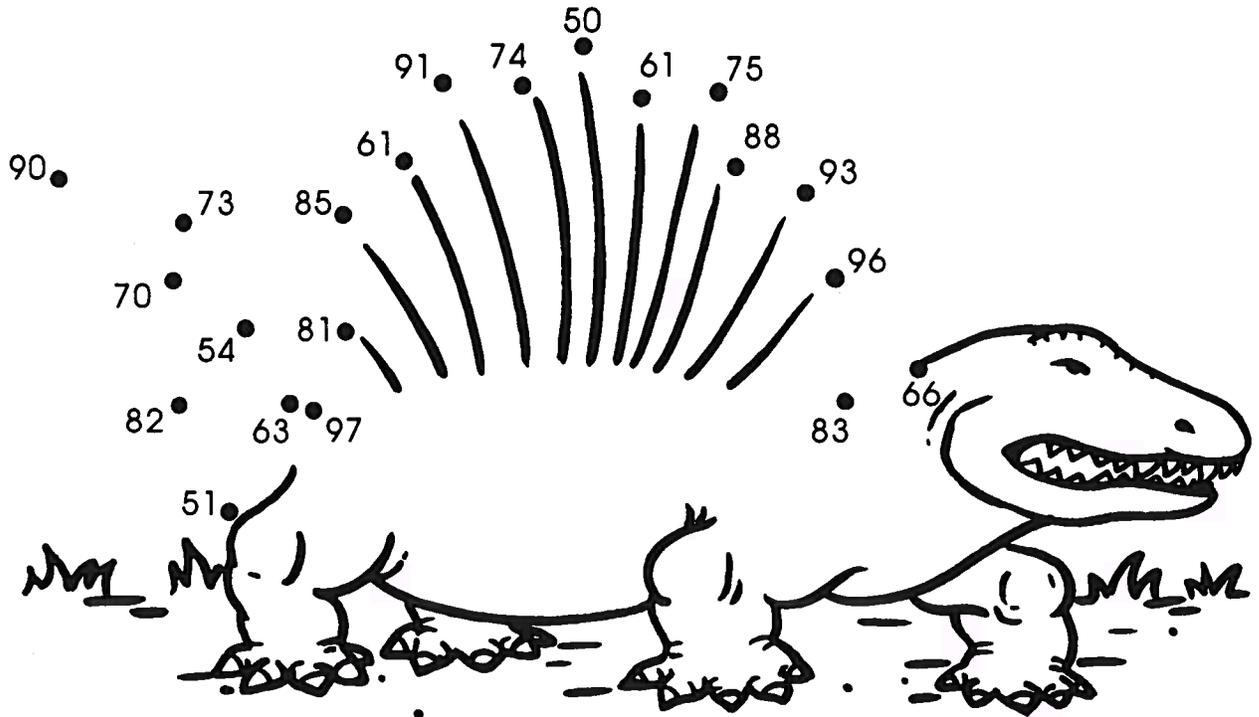
29	11
11	46
+ 46	
<hr/>	
76	



Skull of a plant-eating dinosaur

Name _____ Date _____

Do you know what prehistoric creature is hiding below? It is a *Dimetrodon*—a reptile that was about 10 feet (just over 3 meters) long. Make *Dimetrodon* appear by connecting the dots in the order of the answers to the problems.



A. $\begin{array}{r} \square \\ 42, \\ + 9 \\ \hline \end{array}$ $\begin{array}{r} \square \\ 37, \\ +45 \\ \hline \end{array}$ $\begin{array}{r} \square \\ 55, \\ +15 \\ \hline \end{array}$ $\begin{array}{r} \square \\ 28, \\ +62 \\ \hline \end{array}$ $\begin{array}{r} \square \\ 17, \\ +56 \\ \hline \end{array}$ $\begin{array}{r} \square \\ 36, \\ +18 \\ \hline \end{array}$ $\begin{array}{r} \square \\ 16, \\ +47 \\ \hline \end{array}$

B. $\begin{array}{r} 58 \\ +39 \\ \hline \end{array}$ $\begin{array}{r} 49 \\ +32 \\ \hline \end{array}$ $\begin{array}{r} 29 \\ +56 \\ \hline \end{array}$ $\begin{array}{r} 56 \\ + 5 \\ \hline \end{array}$ $\begin{array}{r} 82 \\ + 9 \\ \hline \end{array}$ $\begin{array}{r} 28 \\ +46 \\ \hline \end{array}$ $\begin{array}{r} 35 \\ +15 \\ \hline \end{array}$

C. $\begin{array}{r} 23 \\ +38 \\ \hline \end{array}$ $\begin{array}{r} 67 \\ + 8 \\ \hline \end{array}$ $\begin{array}{r} 29 \\ +59 \\ \hline \end{array}$ $\begin{array}{r} 67 \\ +26 \\ \hline \end{array}$ $\begin{array}{r} 18 \\ +78 \\ \hline \end{array}$ $\begin{array}{r} 36 \\ +47 \\ \hline \end{array}$ $\begin{array}{r} 27 \\ +39 \\ \hline \end{array}$

Name _____ Date _____

REGROUPING SKILLS

2-DIGIT ADDITION W/REGROUPING

$$\begin{array}{r} 1 \\ 49 \\ +25 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 23 \\ +74 \\ \hline \end{array}$$

Solve each problem.
Draw lines to match
pairs of problems
with the same sum.

$$\begin{array}{r} 38 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 69 \\ +28 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 49 \\ +33 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 38 \\ +36 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 34 \\ +31 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} \square \leftarrow \\ 66 \\ +25 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 42 \\ +46 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +33 \\ \hline \end{array}$$

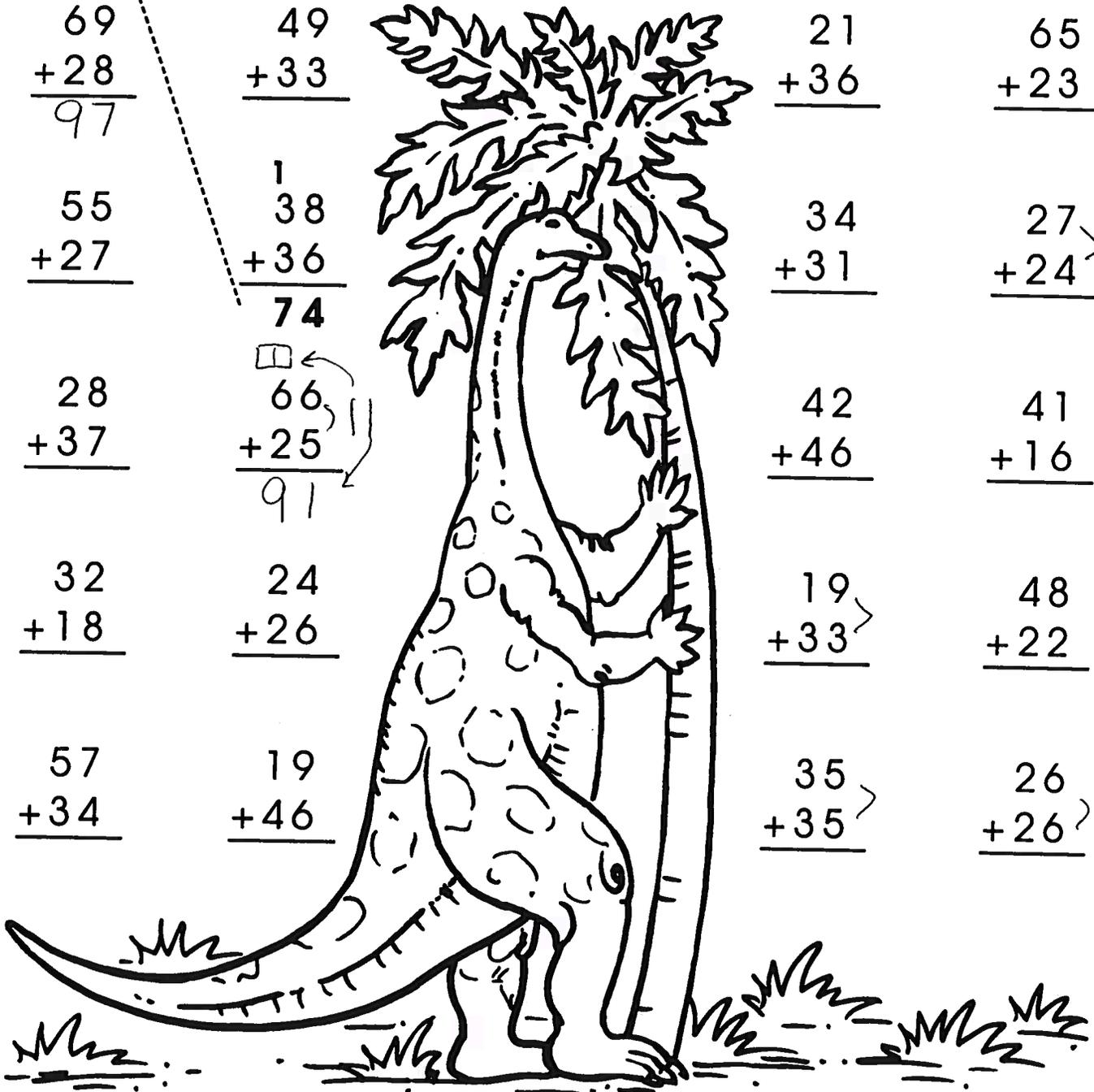
$$\begin{array}{r} 48 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ +34 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +46 \\ \hline \end{array}$$

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

$$\begin{array}{r} 26 \\ +26 \\ \hline \end{array}$$



Plateosaurus

Name _____

Date _____

