

Summer 2025



Dear Incoming Second Grade Parent,

Welcome to Second Grade at PHPS! We're so excited to have your family join our school community. As summer approaches, we want to share some fun and meaningful ways to keep your child engaged in learning while enjoying a well-deserved break.

The transition into fifth grade is an exciting time filled with growth, discovery, and new challenges. Daily reading and math practice over the summer can help your child feel confident and ready to start the year strong.

Research shows that students can lose up to 34% of their academic progress over the summer without regular review. With your support, we can help your child stay sharp, curious, and enthusiastic about learning.

Summer Reading Requirements:

Rising second graders will read **15 books** and record them on the enclosed Reading Log (chapter books count as two books). Your child may read these books independently, listen to a book using a digital audiobook resource, or have a book read to them by an adult. By August 19, your child should turn in their reading log to their new teacher. Late submissions will not be accepted. For those who meet the deadline, exciting back-to-school reading parties are waiting.

Summer Math Requirements:

Please see the attached information regarding PHPS Summer Math requirements. A special celebration will also be held for students who complete their summer math assignments.

Happy summer,

Elli Lee

[illegible]

First Grade Entering Second Grade



Summer Math Packet



1. Complete the following packet over the summer to review First Grade Math skills.
2. Practice addition and subtraction Math facts to 20. It is important to review facts as often as possible.
3. Use the 120 chart to count and identify 1 more, 1 less, 10 more and 10 less.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Name: _____

Skill: Addition Facts to 20

Directions: Add.

1.
$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

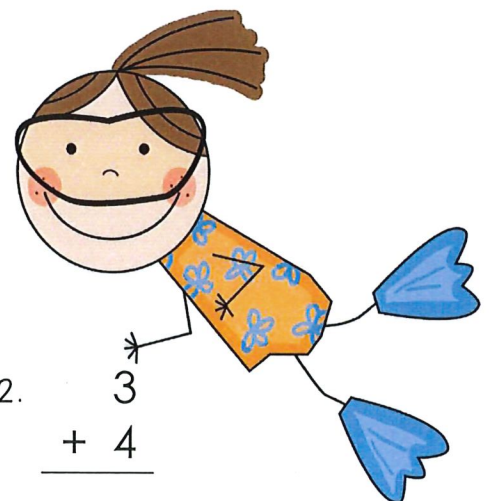
28.
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$



Name: _____

Skill: Subtraction Facts

Directions: Subtract.

1.
$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$$

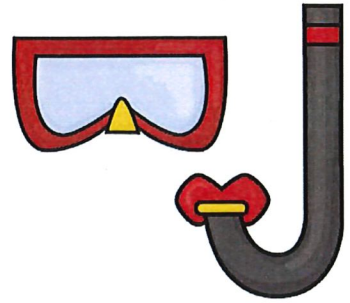
31.
$$\begin{array}{r} 14 \\ - 10 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

33.
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$



Name: _____



Skill: 3 Addends

Directions: Add three numbers.

1.

$$\begin{array}{r} 6 \\ 6 \\ + 4 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 4 \\ 5 \\ + 5 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 9 \\ 2 \\ + 3 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 7 \\ 7 \\ + 5 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 2 \\ 8 \\ + 3 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 1 \\ 7 \\ + 8 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 3 \\ 9 \\ + 1 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 8 \\ 4 \\ + 8 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 5 \\ 5 \\ + 5 \\ \hline \end{array}$$

Skill: Fact Families

Directions: Write the fact family.

6, 5, 11

12, 5, 7

Name: _____

Skill: Comparing numbers

Directions: Compare. Use $<$, $>$ or $=$.



$9 \underline{\hspace{1cm}} 10$

$8 \underline{\hspace{1cm}} 8$

$66 \underline{\hspace{1cm}} 99$

$25 \underline{\hspace{1cm}} 22$

$89 \underline{\hspace{1cm}} 90$

$59 \underline{\hspace{1cm}} 58$

$36 \underline{\hspace{1cm}} 36$

$19 \underline{\hspace{1cm}} 39$

$19 \underline{\hspace{1cm}} 18$

$67 \underline{\hspace{1cm}} 76$

$72 \underline{\hspace{1cm}} 64$

$22 \underline{\hspace{1cm}} 32$

$98 \underline{\hspace{1cm}} 98$

$31 \underline{\hspace{1cm}} 30$

$75 \underline{\hspace{1cm}} 75$

$45 \underline{\hspace{1cm}} 43$

$7 + 8 \underline{\hspace{1cm}} 7 + 9$

$18 \underline{\hspace{1cm}} 9 + 9$

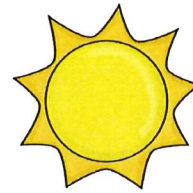
$6 + 7 \underline{\hspace{1cm}} 6 + 6$

$4 + 3 \underline{\hspace{1cm}} 2 + 9$

$4 + 7 \underline{\hspace{1cm}} 9 + 3$

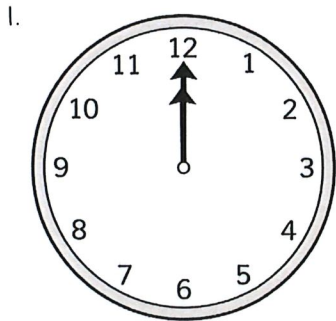
$5 + 4 \underline{\hspace{1cm}} 4 + 5$

Name: _____

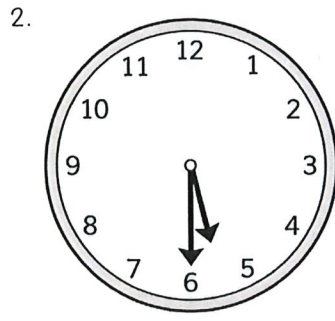


Skill: Telling Time to the hour and half hour

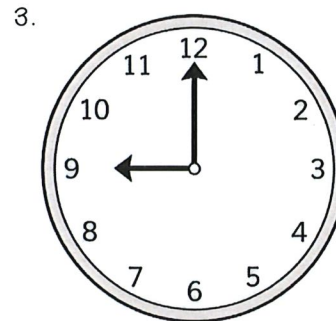
Directions: Write the time in the clocks.



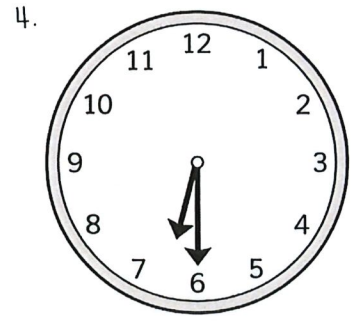
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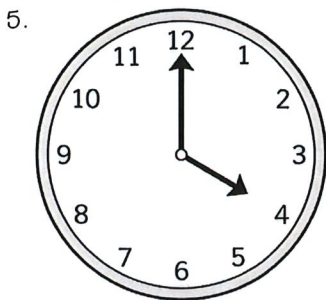
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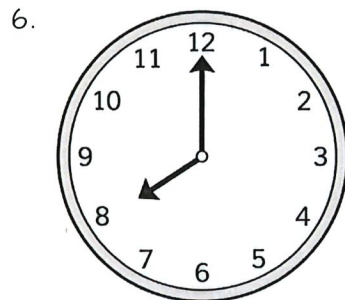
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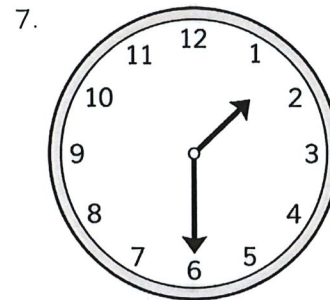
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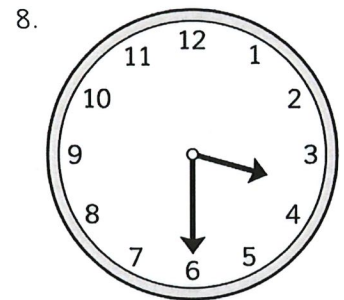
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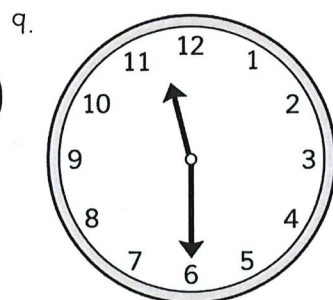
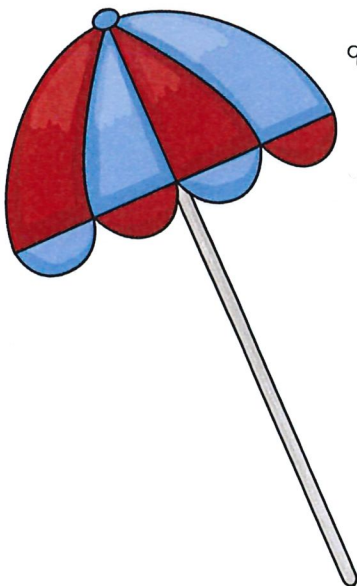
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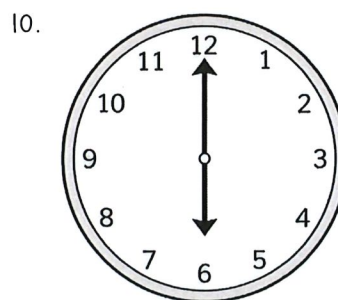
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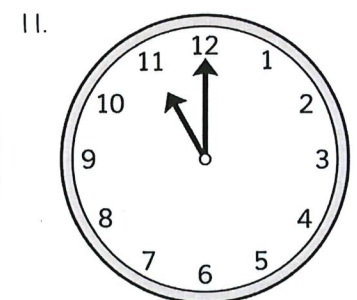
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Name: _____

Skill: Fractions

Directions: Write the fraction for the shaded parts.



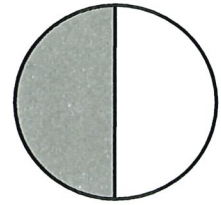
1.



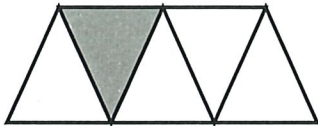
2.



3.



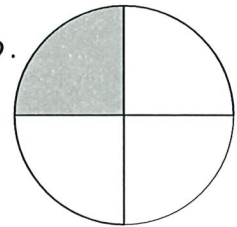
4.



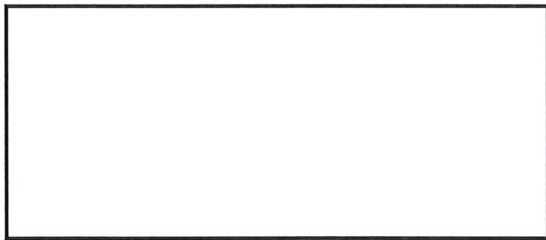
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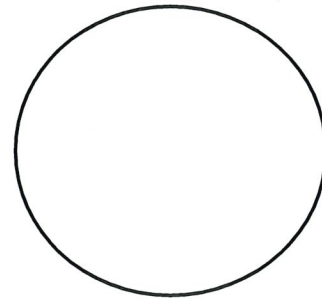
6.



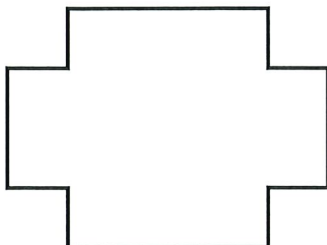
7. Draw 2 equal parts.



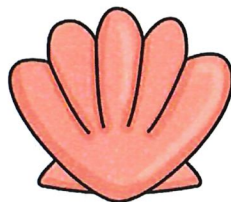
8. Draw 3 equal parts.



9. Draw 2 equal parts.



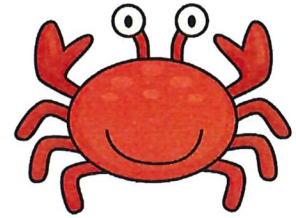
10. Draw 4 equal parts.



Name: _____

Skill: Skip Counting / Even and Odd Numbers

Directions: Write the missing numbers.



Circle the skip counting pattern.

1.	40	50					100	2s	5s	10s
2.	2		6		10			2s	5s	10s
3.			70		80	85		2s	5s	10s
4.	56	58		62				2s	5s	10s
5.	15	20				40		2s	5s	10s
6.			84			90	92	2s	5s	10s
7.	18		22		26			2s	5s	10s
8.	90	80			50			2s	5s	10s
9.			54	56			62	2s	5s	10s
10.	30	35						2s	5s	10s





Circle if the number is even or odd.

45	even	odd	70	even	odd
34	even	odd	27	even	odd
68	even	odd	12	even	odd
16	even	odd	51	even	odd
83	even	odd	99	even	odd
5	even	odd	74	even	odd
14	even	odd	20	even	odd
88	even	odd	94	even	odd
11	even	odd	97	even	odd

Name: _____

Skill: Tally Charts

Directions: Use the tally chart to answer the questions.

Birthdays		TOTAL
Winter		
Spring		
Summer		
Fall		

1. How many birthdays are during the winter? _____

2. Which season has the least amount of birthdays?

How many?

3. Which season has the most amount of birthdays?

How many?

4. How many votes in all? _____

5. How many birthdays in winter and spring? _____

Write the Math fact: =

6. How many more birthdays in winter than summer? _____

Write the Math fact: =

7. How many fewer birthdays in spring than fall? _____

Write the Math fact: =

8. Make tallies for the number 17. _____

Name: _____

Skill: Word Problems

Directions: Read and solve the word problems. Write the number sentence.

1. There were 7 buckets and 8 shovels. How many in all?

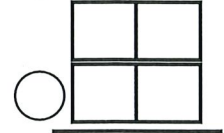
_____ number sentence

_____ in all



2. There were 65 students in 1st grade. 23 were girls. How many were boys?

_____ boys



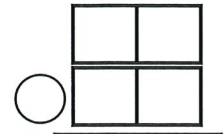
3. There were 12 children building a sand castle. 7 of them went to swim in the ocean. How many children were left building the sand castle?

_____ number sentence

_____ children

4. On Monday, Stan reads 54 pages in his book. On Tuesday, he read 42 pages in his book. How many pages did Stan read altogether?

_____ pages



5. Bill and Sam went for a bike ride. They each saw 9 palm trees. How many palm trees did they see in all?

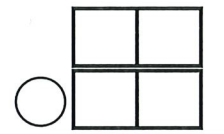
_____ number sentence

_____ palm trees



6. Barb caught 34 fish on vacation. Mike caught 1 more fish than Barb. How many fish did they catch in all?

_____ fish



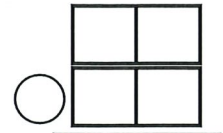
7. Jan read 5 books in June. She read 8 books in July. How many books did Jan read in all?

_____ number sentence

_____ books

8. 29 swimmers were in the ocean. 14 came in to eat lunch. How many swimmers stayed in the ocean?

_____ swimmers



9. Josh found 13 seashells. He gave 6 to his sister. How many shells did he have left?

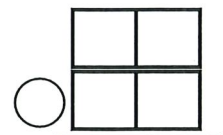
_____ number sentence

_____ seashells



10. There were 67 flowers in Pat's garden. She picked 14 flowers. How many flowers were left?

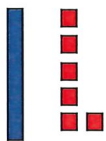
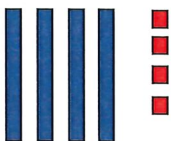
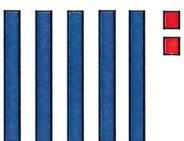

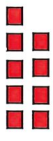
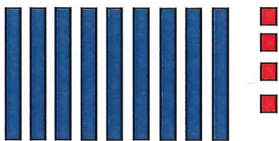
_____ flowers



Name: _____

Skill: Place Value~ Tens and Ones

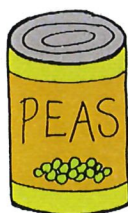
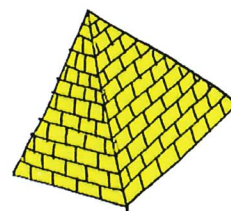
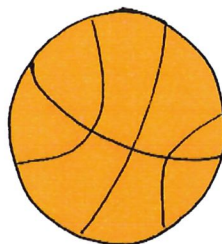
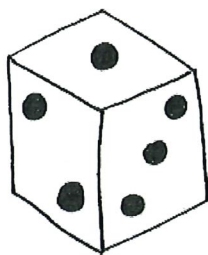
Directions: Write the number.

1.  _____	2.  _____	3.  _____
4.  _____	5.  _____	6.  _____

Skill: Geometry

Directions: Label the solid shapes.

rectangular prism	sphere	pyramid
cube	cylinder	cone



Name: _____

Skill: Addition & Subtraction

Directions: Write the missing number to make the equation true.

1.

$$\underline{\quad\quad} + 3 = 7$$

2.

$$\underline{\quad\quad} + 9 = 12$$

3.

$$\underline{\quad\quad} + 8 = 15$$

4.

$$\underline{\quad\quad} + 9 = 18$$

5.

$$5 + \underline{\quad\quad} = 12$$

6.

$$6 + \underline{\quad\quad} = 13$$

7.

$$4 + \underline{\quad\quad} = 11$$

8.

$$7 + \underline{\quad\quad} = 17$$

9.

$$\underline{\quad\quad} - 3 = 9$$

10.

$$\underline{\quad\quad} - 5 = 3$$

11.

$$\underline{\quad\quad} - 7 = 5$$

12.

$$\underline{\quad\quad} - 6 = 12$$

13.

$$15 - \underline{\quad\quad} = 8$$

14.

$$12 - \underline{\quad\quad} = 10$$

15.

$$11 - \underline{\quad\quad} = 11$$

16.

$$9 - \underline{\quad\quad} = 4$$

17.

$$\underline{\quad\quad} + 8 = 12$$

18.

$$\underline{\quad\quad} + 9 = 17$$

19.

$$\underline{\quad\quad} + 4 = 15$$

20.

$$\underline{\quad\quad} + 9 = 10$$

21.

$$8 + \underline{\quad\quad} = 11$$

22.

$$5 + \underline{\quad\quad} = 10$$

23.

$$4 + \underline{\quad\quad} = 8$$

24.

$$7 + \underline{\quad\quad} = 14$$

9.

$$\underline{\quad\quad} - 4 = 10$$

10.

$$\underline{\quad\quad} - 2 = 16$$

13.

$$18 - \underline{\quad\quad} = 9$$

14.

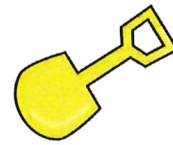
$$12 - \underline{\quad\quad} = 12$$



Name: _____

Skill: 2 Digit Addition and Subtraction

Directions: Add or subtract.



1.
$$\begin{array}{r} 35 \\ - 13 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 77 \\ - 10 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 57 \\ - 56 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 75 \\ - 52 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 88 \\ - 63 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 29 \\ - 0 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 86 \\ - 31 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 53 \\ - 42 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 65 \\ - 4 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 25 \\ - 13 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 90 \\ - 20 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 48 \\ - 31 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 76 \\ - 70 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 38 \\ - 7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 92 \\ + 3 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 20 \\ + 25 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 32 \\ + 21 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 82 \\ + 10 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 61 \\ + 16 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 52 \\ + 43 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 40 \\ + 20 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 55 \\ + 10 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 21 \\ + 37 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 30 \\ + 30 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 14 \\ + 73 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 35 \\ + 20 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 46 \\ + 33 \\ \hline \end{array}$$

