ERIE'S PUBLIC SCHOOLS

March 16, 2020

Hello EPS student (Grade 2),

Keeping your head in the game is very important - even when you are not physically in your school building. We've created English Language Arts and Math packets to provide you with opportunities to enhance the skills you've been working on the past several months.

Some of the passages and/or questions may seem easy while others may be a bit challenging. It is important to complete the lessons to the best of your ability. We included a wide variety of topics and activities to keep you engaged.

You can work at your own pace. We don't expect you to complete everything in one day. If you finish the packet, our best advice is to read for pleasure.

When school begins again, simply bring these packets to your teachers for review.

If you need anything or have questions about the school closing, your parents can call our administration building at (814) 874-6000.

Be sure to take care of yourself. Get plenty of rest, eat well, and make sure you are washing your hands with soap and water several times a day.

We will see you all after the break.

Mr. Polito, Superintendent

Mrs. Habursky, Assistant Superintendent

6. "What Are Fables?"

The fables lots of people know were said to be told by a   13
man named Aesop ("ee-sop"). He lived in Greece long, long   22
ago. Aesop wanted people to treat each other nicely. He knew   33
that people do not like to be told when they are not nice.   46
So, he wrote many of his stories about animals. His animal   57
characters did all of the things people do that can make   68
trouble! They told fibs and cheated, and they were lazy. At the   80
end of each story, Aesop gave a moral, or lesson, for the story   93
so people might think of ways to be nicer.   102

Word Count: 102 words

7. "Mr. Finney's Turnip"

By Henry Wadsworth Longfellow

Mr. Finney had a turnip	5
And it grew, and it grew,	11
And it grew behind the barn,	17
And the turnip did no harm.	23
And it grew, and it grew,	29
Till it could grow no taller;	35
Then Mr. Finney took it up	41
And put it in the cellar.	47
There it lay, there it lay,	53
Till it began to rot;	58
When his daughter Susie washed it	64
And put it in the pot.	70
Then she boiled it and boiled it,	77
As long as she was able;	83
Then his daughter Susie took it	89
And put it on the table.	95
Mr. Finney and his wife	100
Both sat down to sup;	105
And they ate, and they ate,	111
Until they ate the turnip up.	117

Word Count: 117 words

8. "Rabbits and Hares"

You may have heard the story about the tortoise and the	11
hare. Your first question may have been, "What is a hare?"	22
Well, a hare is like a rabbit and it is not like a rabbit!	36
Let's compare.	38
Hares are bigger, faster, and stronger than rabbits. They	47
have longer ears, feet, and legs. When a hare feels that danger	59
is near, it will run a long, long way to escape. Hares like to live	74
alone in an underground burrow.	79
Rabbits are a bit smaller from head to toe than hares.	90
When a rabbit feels that danger is near it will quickly hop to	103
a hiding place. Rabbits like to live together in nests above	114
ground.	115
Rabbits and hares do look very much alike. But they are	126
different, too!	128

Word Count: 128 words

9. "Kate, the Author!"

Two characters: Nan and Gran

Eight year old Kate and her grandmother Nan are leaving a book store, after just having met an author. They are walking to the car.

Kate: Nan, I'd like to write a book!   7

Nan: That is a fantastic idea! I will help you, if you need help.   20
May I do the art for your book?   28

Kate: Oh, yes! Thank you.   32

Kate and Nan arrive at home. Kate gets her writing supplies and sits down at the table. She has been working for 20 minutes.

Nan: How is your book coming along?   38

Kate: I wrote down all of the cool things I did at your house   51
this summer. Once I got started, it went fast!   60

Nan: Sometimes when you write, you have to write things two   70
or three times to get the best words and the best word order.   83

Kate: Yes, at school it is called Plan-Draft-Edit-Write. It is a big   94
help!   95

Nan: What sort of book are you writing?   102

Kate: This is a book about my adventures out west while I was   114
visiting you!   116

Nan: I am very happy that you want to tell other children about   128
your summer with me here in the West.   136

Three weeks later, back at her own home, Kate's dad takes her to the printer's office.

Printer: This book is very well written. Children out there will	146
like this book!	149
Kate: Thank you.	151
Printer: I would like to print your book, if that is alright with	163
you.	164
Kate: YIPPEE!!	165

Word Count: 165 words

10. "The Blind Men and the Elephant"

Once there were six blind men who wanted to know what   11
an elephant was.   14

The first blind man stretched his hands and felt the   24
elephant's side. "I can feel it, "the man said. "The elephant is   36
like a big sturdy wall."   41

The second man was standing near the elephant's head.   50
He put his hand on the long, sharp tusk. "A wall?" he said.   63
"No, the elephant is not like a wall, it's like a spear."   75

The third man reached around the elephant's leg with both   85
arms. He said, "I am sure both of you are wrong. The elephant   98
is more like a tree."   103

The fourth man reached up and touched the elephant's   112
ear. "All of you are wrong! An elephant is like a fan," he said.   126

Now, the fifth man was standing by himself at the   136
elephant's other end. He happened to grab the animal's tail.   146
"Really, I don't know where you people get these ideas," he   157
said. "I can tell you an elephant is like a rope."   168

The elephant tickled the sixth man with his trunk. Then he   179
said with a shudder, "All of you are wrong. It is clear to me that   194
the elephant is a very large snake."   201

"Nonsense!" said the others as they quietly began to leave.   211

The men never bothered to put their heads together to   221
understand what the elephant was really like.   228

Word Count: 228 words

11. "Pop-Corn"

by Evaleen Stein

Pop! Pop!—Poppetty-pop!	3
Shake and rattle and rattle and shake	10
The golden grains as they bounce and break	18
To fluffy puffiness—Poppetty-pop!	22
Bursting and banging the popper's top!	28
Poppetty-pop!	29
Pop! Pop!	31
The yellow kernels, oh, see them grow	38
White as cotton or flakes of snow!	45
Pop! Pop!	47
O-ho, how they frolic and fly about	54
And turn themselves suddenly inside out!	60
Pop-pop-poppetty! Pop-pop-pop!	62
The popper's full and we'll have to stop;	70
Pile the bowl with the tempting treat,	77
Children, come, it is time to eat!	84

Word Count: 84 words

12. "Fern Looks at the Stars"

Two characters: Fern and Dad

Fern: Dad, Dad! The stars are beginning to shine!   8

Dad: Grab your sweater. I'll get the folding lawn chairs.   17

(Dad and Fern go to the backyard, set up the chairs, and gaze at the sky.)

Dad: Do you see how round the moon looks tonight?   26

Fern: The stars are sparkling!   30

Dad: Stars are made of gas and fire. Our sun is a star, made of   44
gas and fire, too. The stars are far, far away...past the houses,   57
trees, and clouds.   60

Fern: My teacher says groups of stars look like shapes of   70
things and they have special names.   76

Dad: That's right. This group looks like a dog. *(He points to a* 84
group of stars.) That set looks like a dipper or cup. *(He points*   92
to another group of stars.) There is the North Star!! *(He points*   97
to the North Star.)

*(It is late. Fern and her dad fold the chairs and walk to the
house.)*

Fern: Thank you for sharing the stars with me. Dad, I want to   109
be a scientist and study the stars when I grow up!   120

Word Count: 120 words

13. "Twins!"

Brittany and Brianna Winner are identical twins. Brittany	8
started selling her artwork to local stores when she was	18
six years old! At age seven, Brianna sang in front of many	30
audiences. One audience was over 30,000 people! Then, at	39
the end of fourth grade, they decided to write a book together.	51
It took nine months to finish the story. Can you guess what	63
happened? Their first book won many awards, it was a *best*	74
seller! The twins wrote more books and today over 65,000	84
schools use Brittany's and Brianna's books. Their books are	93
sold at book stores all over America. The first book they wrote	105
will be made into a movie.	111
Brittany and Brianna are great examples of children	119
excelling!	120

Word Count: 120 words

14. "Spelling Bees"

Spelling Bees have been held for about 200 years. Some   10
experts believe spelling bees started in America! These   18
contests were started to give students a way to practice their   29
spelling words. People who write about history think that the   39
contests may have first been called a spelling match. The word   50
match is used here as you would use it to name a contest like   64
a tennis or golf match. Historians are not sure how use of the   77
word *bee* came about. There are some good guesses, but   87
no one seems one hundred percent certain. Today, the most   97
famous spelling bee is the National Spelling Bee held every   107
May. This contest is so popular it can be seen on television.   119

Start practicing!   121

Word Count: 121 words

15. "How Many Seconds In A Minute?"

by Christina Georgina Rossetti

How many seconds in a minute?	6
Sixty, and no more in it.	12
How many minutes in an hour?	18
Sixty for sun and shower.	23
How many hours in a day?	29
Twenty-four for work and play.	34
How many days in a week?	40
Seven both to hear and speak.	46
How many weeks in a month?	52
Four, as the swift moon runneth.	58
How many months in a year?	64
Twelve the almanack makes clear.	69
How many years in an age?	75
One hundred says the sage.	80
How many ages in time?	85
No one knows the rhyme.	90

Word Count: 90

A Cool Pool!

by ReadWorks
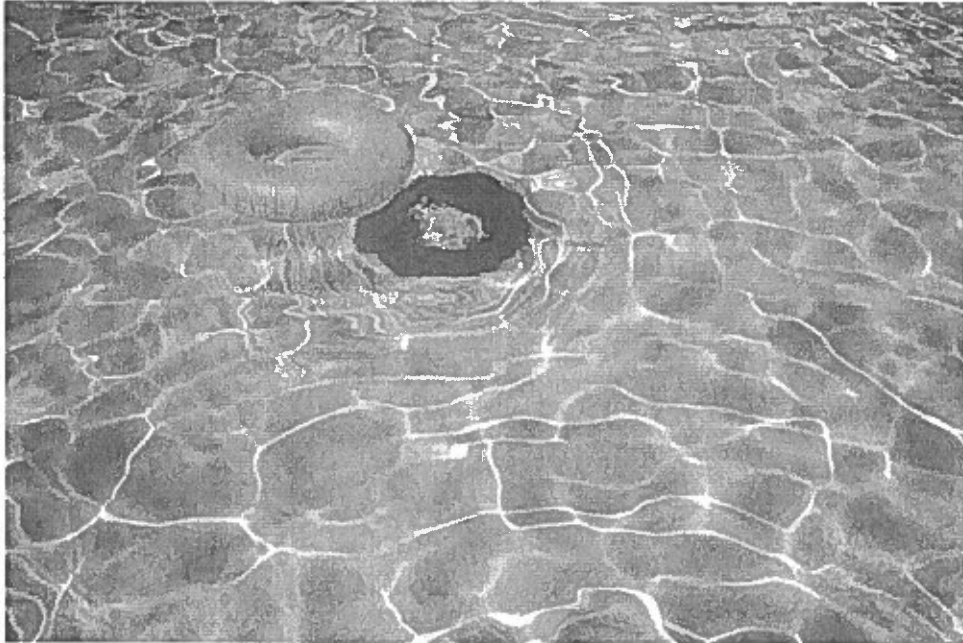
The day was hot. The sunshine was warm. Ava's mother filled the wading pool.

"May I get in?" Ava asked.

She jumped into her pool. Brrrr! It felt cold. This was not fun! Ava's mother called her for lunch. Later, Ava got back into her pool. Now the water felt warm. Ava splashed and laughed.

Name: _____   **Date:** _____

1. What is the weather like in the story?
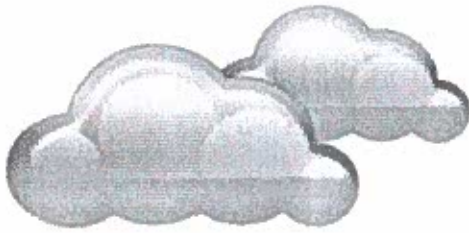
cool and cloudy
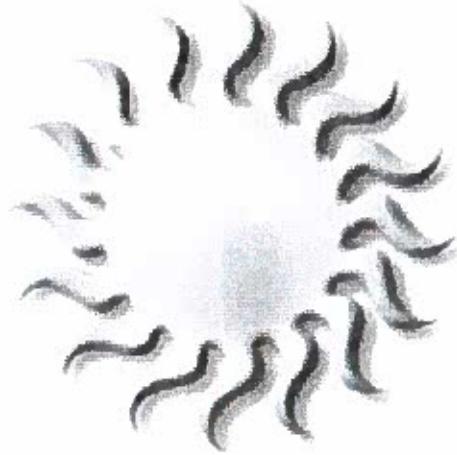
hot and sunny

2. What is Ava doing today?

swimming in her pool

playing at the park

3. How did the water feel when Ava jumped into her pool in the morning?
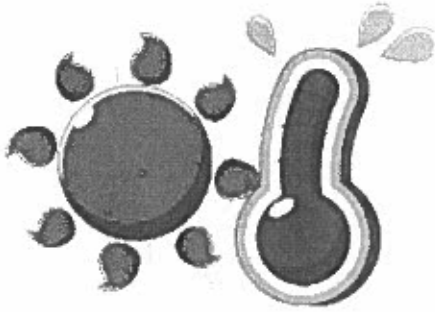
warm

cold

4. How did the water feel when Ava got back into her pool after lunch?
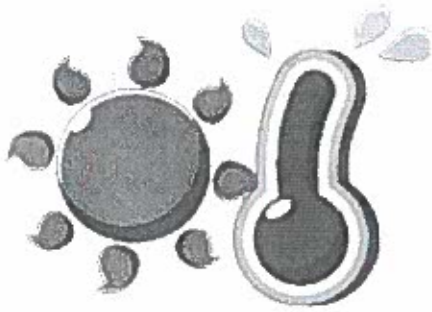
warm

cold

5. When does Ava have fun splashing and laughing in her pool?

6. What did you learn from "A Cool Pool"?

7. Draw a picture of Ava splashing and laughing in her pool.

A Dog Is a Mammal
by Rachelle Kreisman

Every dog is a mammal. All mammals have hair on their bodies. People, horses, and elephants are also mammals.

Hair protects a mammal's skin. The hair keeps skin from getting scraped. Hair also protects mammals from cold and heat.

What else makes an animal a mammal? Here are some examples.

Every mammal has a backbone. That bone is also called the spine.

Mammals are warm-blooded. That means the temperature in their bodies is warm and usually stays the same.

Female mammals make milk in their bodies. They feed the milk to their babies.

Name: _____ Date: _____

1. What does every mammal have?

    A. hair and a backbone

    B. scales

    C. a tail

2. This text describes the characteristics of mammals. Which of the following animals are mammals?

    A. birds, eagles, and penguins

    B. people, horses, and elephants

    C. snakes, lizards, and crocodiles

3. Mammals have hair and backbones. Dogs are mammals. Based on this information, what is true about dogs?

    A. Dogs have hair. Dogs do not have backbones.

    B. Dogs have both hair and backbones.

    C. Dogs have backbones. Dogs do not have hair.

4. What is "A Dog Is a Mammal" mostly about?

   A. how hair protects mammals

   B. dogs and other pets

   C. the characteristics of mammals

5. Name something that dogs and people have in common.

One thing that dogs and people have in common is

6. What did you learn from "A Dog Is a Mammal"?

7. Class Discussion Question: Explain whether a mammal's backbone or a mammal's hair would help it stay warm in cold weather. Use information from the text to support your answer.

8. Draw a picture of a mammal. Try to label something that makes it a mammal.

Take Care of Your Teeth

by ReadWorks

You need healthy teeth. Do you know why? Your teeth help you eat. They help you talk.

Here are some ways to care for your teeth:

- Brush your teeth after you eat.
- Eat healthful foods.
- Have a grown-up help you floss your teeth.
- Visit the dentist two times each year.

And don't forget to smile!

Name: _____ **Date:** _____

1. What do you need to help you eat and talk?

healthy teeth	*your nose*
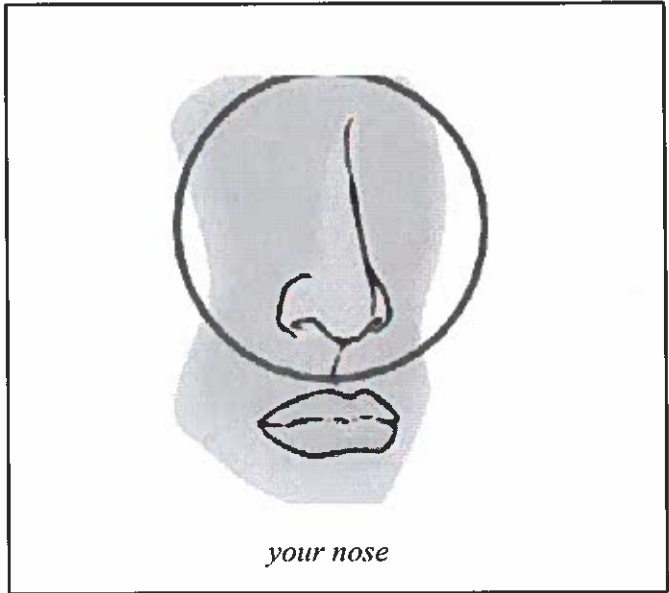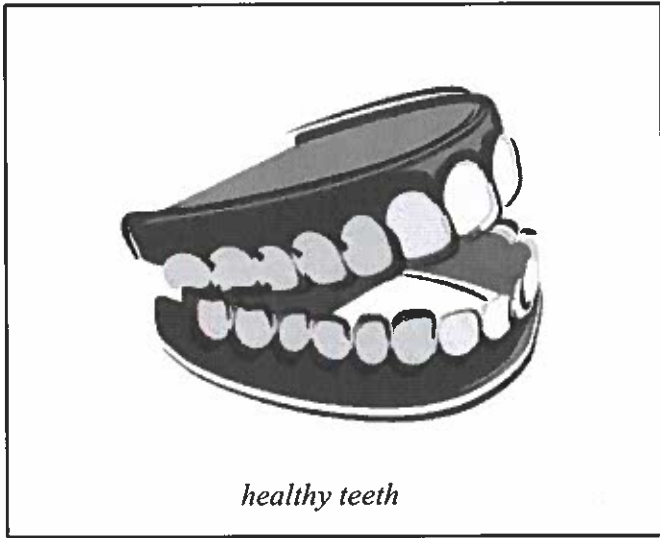
2. What should you do after you eat to care for your teeth?
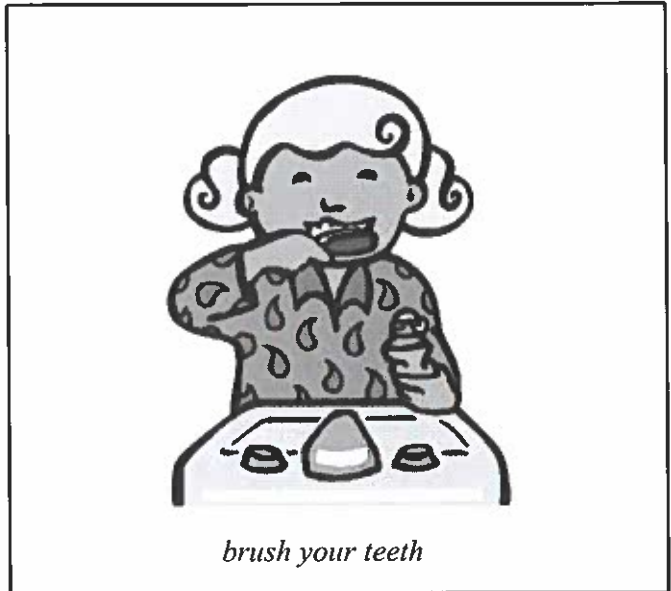
drink soda	*brush your teeth*

3. What kind of food should you eat?

healthy food
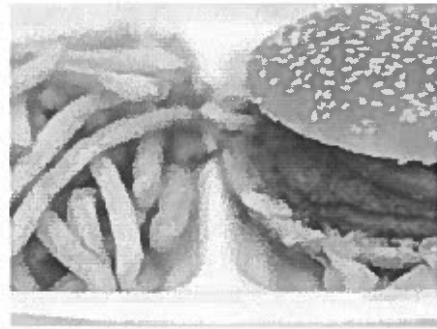
junk food

4. Who can help you floss your teeth?

a grown-up

your dog

5. How many times should you visit the dentist each year?

6. What did you learn from "Take Care of Your Teeth!"?

7. Draw a person caring for his or her teeth.

Fluency Table of Contents

Addition Facts—Skills Practice

Find sums to 10.   **Form A**

1 $2 + 2 =$ _____   **2** $3 + 4 =$ _____   **3** $1 + 5 =$ _____

4 $3 + 5 =$ _____   **5** $7 + 1 =$ _____   **6** $8 + 1 =$ _____

7 $8 + 2 =$ _____   **8** $6 + 2 =$ _____   **9** $3 + 7 =$ _____

10 $8 + 0 =$ _____   **11** $4 + 5 =$ _____   **12** $3 + 3 =$ _____

13 $2 + 5 =$ _____   **14** $5 + 2 =$ _____   **15** $6 + 3 =$ _____

16 $4 + 4 =$ _____   **17** $7 + 3 =$ _____   **18** $5 + 4 =$ _____

19 $5 + 3 =$ _____   **20** $0 + 5 =$ _____   **21** $2 + 8 =$ _____

22 $2 + 7 =$ _____   **23** $4 + 6 =$ _____   **24** $3 + 2 =$ _____

25 $5 + 5 =$ _____   **26** $3 + 6 =$ _____   **27** $1 + 9 =$ _____

28 $4 + 3 =$ _____   **29** $7 + 2 =$ _____   **30** $2 + 4 =$ _____

Addition Facts—Skills Practice

Find sums to 10. **Form B**

1 3 + 1 = _____   **2** 4 + 2 = _____   **3** 7 + 2 = _____

4 5 + 5 = _____   **5** 3 + 2 = _____   **6** 9 + 1 = _____

7 6 + 3 = _____   **8** 6 + 4 = _____   **9** 0 + 7 = _____

10 4 + 4 = _____   **11** 5 + 3 = _____   **12** 1 + 5 = _____

13 4 + 6 = _____   **14** 2 + 8 = _____   **15** 3 + 3 = _____

16 9 + 0 = _____   **17** 3 + 5 = _____   **18** 2 + 6 = _____

19 3 + 4 = _____   **20** 7 + 3 = _____   **21** 2 + 5 = _____

22 6 + 1 = _____   **23** 8 + 2 = _____   **24** 3 + 6 = _____

25 1 + 4 = _____   **26** 4 + 5 = _____   **27** 3 + 7 = _____

28 6 + 2 = _____   **29** 1 + 6 = _____   **30** 5 + 4 = _____

Addition Facts—Skills Practice

Find sums from 11 to 20.   Form A

1 $6 + 6 =$ _____   **2** $6 + 7 =$ _____   **3** $9 + 2 =$ _____

4 $8 + 3 =$ _____   **5** $4 + 8 =$ _____   **6** $8 + 8 =$ _____

7 $9 + 6 =$ _____   **8** $7 + 6 =$ _____   **9** $8 + 5 =$ _____

10 $9 + 3 =$ _____   **11** $4 + 9 =$ _____   **12** $9 + 9 =$ _____

13 $5 + 9 =$ _____   **14** $7 + 4 =$ _____   **15** $7 + 8 =$ _____

16 $8 + 4 =$ _____   **17** $5 + 6 =$ _____   **18** $4 + 7 =$ _____

19 $9 + 8 =$ _____   **20** $9 + 4 =$ _____   **21** $8 + 6 =$ _____

22 $6 + 5 =$ _____   **23** $7 + 9 =$ _____   **24** $7 + 5 =$ _____

25 $6 + 8 =$ _____   **26** $7 + 7 =$ _____   **27** $8 + 9 =$ _____

28 $8 + 7 =$ _____   **29** $9 + 5 =$ _____   **30** $5 + 7 =$ _____

Addition Facts—Skills Practice

Find sums from 11 to 20.   **Form B**

1 $9 + 2 =$ _____   **2** $9 + 6 =$ _____   **3** $6 + 5 =$ _____

4 $5 + 8 =$ _____   **5** $8 + 8 =$ _____   **6** $9 + 3 =$ _____

7 $7 + 6 =$ _____   **8** $3 + 8 =$ _____   **9** $5 + 9 =$ _____

10 $8 + 4 =$ _____   **11** $6 + 6 =$ _____   **12** $9 + 7 =$ _____

13 $3 + 9 =$ _____   **14** $7 + 7 =$ _____   **15** $5 + 6 =$ _____

16 $9 + 8 =$ _____   **17** $4 + 9 =$ _____   **18** $8 + 6 =$ _____

19 $9 + 5 =$ _____   **20** $6 + 8 =$ _____   **21** $9 + 9 =$ _____

22 $5 + 7 =$ _____   **23** $7 + 9 =$ _____   **24** $7 + 4 =$ _____

25 $8 + 3 =$ _____   **26** $7 + 5 =$ _____   **27** $7 + 8 =$ _____

28 $6 + 9 =$ _____   **29** $9 + 4 =$ _____   **30** $8 + 9 =$ _____

Addition Facts—Skills Practice

Find sums to 20.   **Form A**

1 9 + 1 = _____   **2** 8 + 4 = _____   **3** 5 + 6 = _____

4 2 + 7 = _____   **5** 8 + 0 = _____   **6** 6 + 8 = _____

7 7 + 9 = _____   **8** 5 + 5 = _____   **9** 4 + 9 = _____

10 6 + 4 = _____   **11** 1 + 5 = _____   **12** 3 + 3 = _____

13 9 + 6 = _____   **14** 5 + 4 = _____   **15** 7 + 3 = _____

16 0 + 2 = _____   **17** 2 + 8 = _____   **18** 9 + 8 = _____

19 3 + 9 = _____   **20** 7 + 8 = _____   **21** 4 + 5 = _____

22 2 + 2 = _____   **23** 6 + 6 = _____   **24** 2 + 9 = _____

25 8 + 7 = _____   **26** 1 + 8 = _____   **27** 4 + 6 = _____

28 3 + 4 = _____   **29** 5 + 8 = _____   **30** 9 + 9 = _____

Addition Facts—Skills Practice

Find sums to 20.   **Form B**

1 4 + 2 = _____   **2** 5 + 3 = _____   **3** 8 + 5 = _____

4 7 + 7 = _____   **5** 9 + 4 = _____   **6** 0 + 4 = _____

7 8 + 2 = _____   **8** 8 + 9 = _____   **9** 2 + 5 = _____

10 9 + 5 = _____   **11** 3 + 7 = _____   **12** 1 + 9 = _____

13 8 + 8 = _____   **14** 5 + 7 = _____   **15** 4 + 4 = _____

16 3 + 6 = _____   **17** 9 + 2 = _____   **18** 6 + 9 = _____

19 1 + 9 = _____   **20** 7 + 6 = _____   **21** 4 + 8 = _____

22 5 + 0 = _____   **23** 2 + 3 = _____   **24** 9 + 7 = _____

25 7 + 4 = _____   **26** 6 + 7 = _____   **27** 4 + 3 = _____

28 2 + 6 = _____   **29** 5 + 9 = _____   **30** 3 + 8 = _____

Addition Facts—Repeated Reasoning

Find patterns with sums near 10.

1 $5 + 5 =$ _____   **2** $5 + 4 =$ _____   **3** $4 + 5 =$ _____

4 $6 + 4 =$ _____   **5** $6 + 3 =$ _____   **6** _____ $+ 4 = 9$

7 $7 + 3 =$ _____   **8** $7 +$ _____ $= 9$ **9** $6 + 3 =$ _____

10 $8 + 2 =$ _____   **11** $8 + 1 =$ _____   **12** $7 + 2 =$ _____

13 $9 + 1 =$ _____   **14** $9 + 0 =$ _____   **15** _____ $+ 1 = 9$

16 $5 + 5 =$ _____   **17** $5 + 6 =$ _____   **18** $6 + 5 =$ _____

19 $4 + 6 =$ _____   **20** $4 +$ _____ $= 11$ **21** $5 + 6 =$ _____

22 $3 + 7 =$ _____   **23** $3 + 8 =$ _____   **24** $4 + 7 =$ _____

25 $2 + 8 =$ _____   **26** $2 + 9 =$ _____   **27** _____ $+ 8 = 11$

28 $1 + 9 =$ _____   **29** $1 +$ _____ $= 11$ **30** $2 + 9 =$ _____

How does knowing that $5 + 5 = 10$ help you find $5 + 4$? How does it help you find $5 + 6$?

_____

_____

_____

_____

Addition Facts—Repeated Reasoning

Find patterns in adding 9.

1. 10 + 4 = _____

2. 9 + 4 = _____

3. 10 + 7 = _____

4. 9 + 7 = _____

5. 10 + 2 = _____

6. 9 + 2 = _____

7. 10 + 6 = _____

8. 9 + 6 = _____

9. 10 + 3 = _____

10. 9 + 3 = _____

11. 10 + 8 = _____

12. 9 + 8 = _____

13. 10 + 5 = _____

14. 9 + 5 = _____

15. 10 + 9 = _____

16. 9 + 9 = _____

17. 4 + 10 = _____

18. 4 + 9 = _____

19. 7 + 10 = _____

20. 7 + 9 = _____

21. 2 + 10 = _____

22. 2 + 9 = _____

23. 6 + 10 = _____

24. 6 + 9 = _____

25. 3 + 10 = _____

26. 3 + 9 = _____

27. 5 + 10 = _____

28. 5 + 9 = _____

29. 8 + 10 = _____

30. 8 + 9 = _____

How does knowing that 5 + 10 = 15 help you find 5 + 9? How does knowing that 8 + 10 = 18 help you find 8 + 9?

_____

_____

_____

_____

Subtraction Facts—Skills Practice

Subtract within 10.   **Form A**

1 $3 - 1 =$ _____

2 $5 - 4 =$ _____

3 $9 - 5 =$ _____

4 $6 - 3 =$ _____

5 $10 - 4 =$ _____

6 $4 - 2 =$ _____

7 $7 - 0 =$ _____

8 $9 - 8 =$ _____

9 $8 - 3 =$ _____

10 $8 - 6 =$ _____

11 $10 - 5 =$ _____

12 $9 - 1 =$ _____

13 $7 - 2 =$ _____

14 $4 - 1 =$ _____

15 $7 - 5 =$ _____

16 $9 - 9 =$ _____

17 $6 - 5 =$ _____

18 $10 - 7 =$ _____

19 $9 - 4 =$ _____

20 $8 - 7 =$ _____

21 $5 - 3 =$ _____

22 $2 - 2 =$ _____

23 $7 - 4 =$ _____

24 $10 - 1 =$ _____

25 $4 - 3 =$ _____

26 $9 - 6 =$ _____

27 $10 - 9 =$ _____

28 $8 - 2 =$ _____

29 $6 - 4 =$ _____

30 $9 - 3 =$ _____

Subtraction Facts—Skills Practice

Subtract within 10.   **Form B**

1 $6 - 2 = $ _____   **2** $10 - 2 = $ _____   **3** $7 - 3 = $ _____

4 $7 - 6 = $ _____   **5** $8 - 4 = $ _____   **6** $4 - 4 = $ _____

7 $5 - 1 = $ _____   **8** $9 - 7 = $ _____   **9** $7 - 4 = $ _____

10 $8 - 5 = $ _____   **11** $10 - 9 = $ _____   **12** $8 - 2 = $ _____

13 $10 - 3 = $ _____   **14** $2 - 1 = $ _____   **15** $7 - 5 = $ _____

16 $1 - 0 = $ _____   **17** $5 - 2 = $ _____   **18** $9 - 6 = $ _____

19 $9 - 2 = $ _____   **20** $8 - 7 = $ _____   **21** $10 - 4 = $ _____

22 $8 - 1 = $ _____   **23** $4 - 2 = $ _____   **24** $6 - 4 = $ _____

25 $10 - 6 = $ _____   **26** $9 - 3 = $ _____   **27** $10 - 8 = $ _____

28 $7 - 5 = $ _____   **29** $3 - 2 = $ _____   **30** $9 - 5 = $ _____

Subtraction Facts—Skills Practice

Subtract from teen numbers. **Form A**

1 $11 - 2 =$ _____   **2** $14 - 7 =$ _____   **3** $10 - 5 =$ _____

4 $13 - 8 =$ _____   **5** $12 - 4 =$ _____   **6** $11 - 9 =$ _____

7 $15 - 6 =$ _____   **8** $11 - 5 =$ _____   **9** $15 - 8 =$ _____

10 $12 - 3 =$ _____   **11** $14 - 8 =$ _____   **12** $12 - 7 =$ _____

13 $13 - 9 =$ _____   **14** $11 - 4 =$ _____   **15** $13 - 5 =$ _____

16 $16 - 7 =$ _____   **17** $12 - 6 =$ _____   **18** $14 - 9 =$ _____

19 $13 - 6 =$ _____   **20** $18 - 9 =$ _____   **21** $12 - 8 =$ _____

22 $15 - 9 =$ _____   **23** $14 - 5 =$ _____   **24** $17 - 9 =$ _____

25 $11 - 6 =$ _____   **26** $12 - 9 =$ _____   **27** $15 - 7 =$ _____

28 $14 - 9 =$ _____   **29** $16 - 8 =$ _____   **30** $12 - 5 =$ _____

Subtraction Facts—Skills Practice

Subtract from teen numbers.   **Form B**

1 $11 - 3 =$ _____   **2** $11 - 9 =$ _____   **3** $16 - 8 =$ _____

4 $14 - 9 =$ _____   **5** $12 - 7 =$ _____   **6** $13 - 4 =$ _____

7 $17 - 8 =$ _____   **8** $14 - 6 =$ _____   **9** $15 - 9 =$ _____

10 $12 - 5 =$ _____   **11** $13 - 7 =$ _____   **12** $11 - 6 =$ _____

13 $14 - 8 =$ _____   **14** $17 - 9 =$ _____   **15** $13 - 5 =$ _____

16 $11 - 2 =$ _____   **17** $13 - 9 =$ _____   **18** $15 - 7 =$ _____

19 $13 - 6 =$ _____   **20** $18 - 9 =$ _____   **21** $11 - 8 =$ _____

22 $16 - 9 =$ _____   **23** $12 - 6 =$ _____   **24** $15 - 6 =$ _____

25 $11 - 5 =$ _____   **26** $16 - 7 =$ _____   **27** $12 - 9 =$ _____

28 $14 - 7 =$ _____   **29** $10 - 5 =$ _____   **30** $11 - 7 =$ _____

Subtraction Facts—Skills Practice

Subtract within 20.   **Form A**

1 $9 - 3 =$ _____   **2** $12 - 5 =$ _____   **3** $10 - 4 =$ _____

4 $14 - 9 =$ _____   **5** $16 - 8 =$ _____   **6** $11 - 9 =$ _____

7 $13 - 7 =$ _____   **8** $12 - 3 =$ _____   **9** $6 - 2 =$ _____

10 $8 - 4 =$ _____   **11** $5 - 1 =$ _____   **12** $10 - 5 =$ _____

13 $17 - 9 =$ _____   **14** $10 - 8 =$ _____   **15** $15 - 6 =$ _____

16 $9 - 6 =$ _____   **17** $11 - 2 =$ _____   **18** $14 - 8 =$ _____

19 $12 - 4 =$ _____   **20** $10 - 7 =$ _____   **21** $9 - 0 =$ _____

22 $13 - 9 =$ _____   **23** $8 - 3 =$ _____   **24** $11 - 6 =$ _____

25 $7 - 4 =$ _____   **26** $15 - 8 =$ _____   **27** $5 - 4 =$ _____

28 $7 - 7 =$ _____   **29** $18 - 9 =$ _____   **30** $8 - 6 =$ _____

Subtraction Facts—Skills Practice

Subtract within 20.   **Form B**

1 $11 - 3 =$ _____   **2** $4 - 2 =$ _____   **3** $12 - 8 =$ _____

4 $5 - 3 =$ _____   **5** $15 - 7 =$ _____   **6** $13 - 5 =$ _____

7 $9 - 4 =$ _____   **8** $10 - 1 =$ _____   **9** $16 - 9 =$ _____

10 $11 - 8 =$ _____   **11** $8 - 5 =$ _____   **12** $14 - 6 =$ _____

13 $4 - 4 =$ _____   **14** $4 - 0 =$ _____   **15** $12 - 7 =$ _____

16 $10 - 3 =$ _____   **17** $13 - 6 =$ _____   **18** $11 - 5 =$ _____

19 $17 - 8 =$ _____   **20** $10 - 9 =$ _____   **21** $7 - 3 =$ _____

22 $12 - 6 =$ _____   **23** $6 - 3 =$ _____   **24** $14 - 5 =$ _____

25 $7 - 5 =$ _____   **26** $15 - 9 =$ _____   **27** $10 - 6 =$ _____

28 $14 - 7 =$ _____   **29** $9 - 5 =$ _____   **30** $13 - 8 =$ _____

Subtraction Facts—Repeated Reasoning

Find patterns when you subtract from 9 or 11.

1 $10 - 1 =$ _____ **2** $9 - 1 =$ _____ **3** $11 - 1 =$ _____

4 $10 - 2 =$ _____ **5** $9 - 2 =$ _____ **6** $11 - 2 =$ _____

7 $10 - 3 =$ _____ **8** $9 - 3 =$ _____ **9** $11 - 3 =$ _____

10 $10 - 4 =$ _____ **11** $9 - 4 =$ _____ **12** $11 - 4 =$ _____

13 $10 - 5 =$ _____ **14** $9 - 5 =$ _____ **15** $11 - 5 =$ _____

16 $10 - 6 =$ _____ **17** $9 - 6 =$ _____ **18** $11 - 6 =$ _____

19 $10 - 7 =$ _____ **20** $9 - 7 =$ _____ **21** $11 - 7 =$ _____

22 $10 - 8 =$ _____ **23** $9 - 8 =$ _____ **24** $11 - 8 =$ _____

25 $10 - 9 =$ _____ **26** $9 - 9 =$ _____ **27** $11 - 9 =$ _____

How does knowing that $10 - 8 = 2$ help you find $9 - 8$? How does it help you find $11 - 8$?

_____

_____

_____

_____

Subtraction Facts—Repeated Reasoning

Find patterns with differences of 9.

1 $12 - 10 =$ _____

2 $12 - 9 =$ _____

3 $15 - 10 =$ _____

4 $15 - 9 =$ _____

5 $13 - 10 =$ _____

6 $13 -$ _____ $= 4$

7 $18 - 10 =$ _____

8 $18 - 9 =$ _____

9 $11 - 10 =$ _____

10 _____ $- 9 = 2$

11 $17 - 10 =$ _____

12 $17 - 9 =$ _____

13 $14 - 10 =$ _____

14 $14 -$ _____ $= 5$

15 $12 - 2 =$ _____

16 $11 - 2 =$ _____

17 $13 - 3 =$ _____

18 _____ $- 3 = 9$

19 $16 - 6 =$ _____

20 $15 - 6 =$ _____

21 $19 - 9 =$ _____

22 $18 -$ _____ $= 9$

23 $15 - 5 =$ _____

24 $14 - 5 =$ _____

25 $17 - 7 =$ _____

26 _____ $- 7 = 9$

27 $14 - 4 =$ _____

28 $13 - 4 =$ _____

29 $18 - 8 =$ _____

30 $17 -$ _____ $= 9$

How does knowing that $12 - 10 = 2$ help you find $12 - 9$? How does knowing that $15 - 10 = 5$ help you find $15 - 9$?

_____

_____

_____

_____

Name: _____

Add a 2-digit and a 1-digit number.   Form A

1   25
     + 3

2   18
     + 8

3   55
     + 5

4   81
     + 6

5   54
     + 9

6   23
     + 7

7   43
     + 8

8   20
     + 9

9   64
     + 4

10   19
      + 8

11   92
      + 7

12   62
      + 9

13   35
      + 6

14   72
      + 9

15   46
      + 3

16   73
      + 7

17   88
      + 8

18   65
      + 7

19   22
      + 4

20   48
      + 5

Name: _____

Add a 2-digit and a 1-digit number.   **Form B**

1   12
    + 5

2   58
    + 4

3   29
    + 6

4   84
    + 2

5   67
    + 3

6   34
    + 7

7   91
    + 8

8   23
    + 3

9   75
    + 8

10   42
    + 3

11   59
    + 9

12   32
    + 6

13   29
    + 3

14   87
    + 7

15   44
    + 6

16   53
    + 5

17   18
    + 9

18   62
    + 8

19   79
    + 7

20   33
    + 9

Name: _____

Add 2-digit numbers.

Form A

1   14
      + 14

2   38
      + 17

3   43
      + 39

4   25
      + 32

5   27
      + 23

6   49
      + 46

7   23
      + 65

8   74
      + 18

9   36
      + 34

10   13
      + 18

11   72
      + 27

12   36
      + 28

13   40
      + 19

14   58
      + 23

15   65
      + 16

16   44
      + 33

17   25
      + 31

18   49
      + 49

19   11
      + 18

20   38
      + 45

Name: _____

Add 2-digit numbers.   **Form B**

1 22
  + 15

2 43
  + 19

3 36
  + 32

4 48
  + 48

5 17
  + 56

6 25
  + 55

7 33
  + 24

8 71
  + 19

9 63
  + 36

10 12
  + 34

11 20
  + 28

12 39
  + 17

13 25
  + 38

14 58
  + 29

15 45
  + 23

16 34
  + 56

17 69
  + 24

18 22
  + 66

19 73
  + 12

20 35
  + 37

Name: _____

Find regrouping patterns.

1 $7 + 3 =$ _____   **2** $7 + 4 =$ _____   **3** $7 + 5 =$ _____

4 $17 + 3 =$ _____   **5** $17 + 4 =$ _____   **6** $17 + 5 =$ _____

7 $27 + 3 =$ _____   **8** $27 + 4 =$ _____   **9** $27 + 5 =$ _____

10 $8 + 2 =$ _____   **11** $8 + 3 =$ _____   **12** $8 + 4 =$ _____

13 $18 + 2 =$ _____   **14** $18 + 3 =$ _____   **15** $18 + 4 =$ _____

16 $28 + 2 =$ _____   **17** $28 + 3 =$ _____   **18** $28 + 4 =$ _____

19 $6 + 4 =$ _____   **20** $6 + 5 =$ _____   **21** $6 + 6 =$ _____

22 $16 + 4 =$ _____   **23** $16 + 5 =$ _____   **24** $16 + 6 =$ _____

25 $26 + 4 =$ _____   **26** $26 + 5 =$ _____   **27** $26 + 6 =$ _____

Look at Problems 1 to 9. How does knowing that $7 + 3 = 10$ help you find $7 + 5$? How does knowing that $7 + 3 = 10$ help you find $27 + 5$?

_____

_____

_____

Name: _____

Find more regrouping patterns.

1 $30 + 1 + 40 + 9 =$ _____

2 $31 + 49 =$ _____

3 $30 + 2 + 40 + 8 =$ _____

4 $32 + 48 =$ _____

5 $30 + 3 + 40 + 7 =$ _____

6 $33 + 47 =$ _____

7 $20 + 4 + 30 + 6 =$ _____

8 $24 + 36 =$ _____

9 $20 + 5 + 30 + 5 =$ _____

10 $25 +$ _____ $= 60$

11 $20 + 6 + 30 + 4 =$ _____

12 _____ $+ 34 = 60$

13 $40 + 7 + 20 + 3 =$ _____

14 $47 + 23 =$ _____

15 $40 + 8 + 20 + 2 =$ _____

16 _____ $+ 22 = 70$

17 $40 + 9 + 20 + 1 =$ _____

18 $49 +$ _____ $= 70$

Look at Problems 7 and 8. How can knowing that $4 + 6 = 10$ help you find $24 + 36$?

_____

_____

_____

_____

Name: _____

Subtract a 1-digit number from a 2-digit number.   Form A

1   49
      − 3
      _____

2   25
      − 7
      _____

3   56
      − 2
      _____

4   38
      − 9
      _____

5   88
      − 4
      _____

6   67
      − 6
      _____

7   41
      − 6
      _____

8   90
      − 8
      _____

9   73
      − 7
      _____

10   94
      − 3
      _____

11   86
      − 9
      _____

12   31
      − 1
      _____

13   52
      − 3
      _____

14   34
      − 5
      _____

15   27
      − 4
      _____

16   85
      − 3
      _____

17   99
      − 7
      _____

18   70
      − 4
      _____

19   48
      − 6
      _____

20   65
      − 8
      _____

Name: _____

Subtract a 1-digit number from a 2-digit number.   **Form B**

1   17
    − 2
____

2   36
    − 5
____

3   24
    − 8
____

4   59
    − 7
____

5   45
    − 6
____

6   51
    − 3
____

7   78
    − 6
____

8   93
    − 8
____

9   68
    − 8
____

10   37
    − 9
____

11   25
    − 2
____

12   40
    − 6
____

13   93
    − 3
____

14   89
    − 6
____

15   62
    − 5
____

16   77
    − 5
____

17   80
    − 7
____

18   76
    − 8
____

19   49
    − 5
____

20   81
    − 8
____

Subtract 2-digit numbers.

Form A

1
$$\begin{array}{r} 34 \\ -12 \\ \hline \end{array}$$

2
$$\begin{array}{r} 75 \\ -25 \\ \hline \end{array}$$

3
$$\begin{array}{r} 42 \\ -18 \\ \hline \end{array}$$

4
$$\begin{array}{r} 67 \\ -37 \\ \hline \end{array}$$

5
$$\begin{array}{r} 85 \\ -26 \\ \hline \end{array}$$

6
$$\begin{array}{r} 51 \\ -15 \\ \hline \end{array}$$

7
$$\begin{array}{r} 93 \\ -72 \\ \hline \end{array}$$

8
$$\begin{array}{r} 96 \\ -48 \\ \hline \end{array}$$

9
$$\begin{array}{r} 78 \\ -20 \\ \hline \end{array}$$

10
$$\begin{array}{r} 63 \\ -39 \\ \hline \end{array}$$

11
$$\begin{array}{r} 28 \\ -14 \\ \hline \end{array}$$

12
$$\begin{array}{r} 34 \\ -25 \\ \hline \end{array}$$

13
$$\begin{array}{r} 59 \\ -48 \\ \hline \end{array}$$

14
$$\begin{array}{r} 86 \\ -82 \\ \hline \end{array}$$

15
$$\begin{array}{r} 77 \\ -28 \\ \hline \end{array}$$

16
$$\begin{array}{r} 33 \\ -21 \\ \hline \end{array}$$

17
$$\begin{array}{r} 36 \\ -19 \\ \hline \end{array}$$

18
$$\begin{array}{r} 95 \\ -67 \\ \hline \end{array}$$

19
$$\begin{array}{r} 87 \\ -44 \\ \hline \end{array}$$

20
$$\begin{array}{r} 58 \\ -39 \\ \hline \end{array}$$

Name: _____

Subtract 2-digit numbers.

Form B

1   37
   − 26

2   68
   − 41

3   53
   − 27

4   45
   − 15

5   76
   − 38

6   80
   − 47

7   94
   − 72

8   32
   − 17

9   99
   − 14

10   24
   − 15

11   87
   − 40

12   63
   − 28

13   53
   − 21

14   76
   − 33

15   95
   − 39

16   56
   − 42

17   86
   − 57

18   62
   − 24

19   48
   − 32

20   71
   − 43

Subtraction Within 100—Repeated Reasoning

Find place value patterns.

1 83 − 0 = _____

2 83 − 10 = _____

3 83 − 20 = _____

4 83 − 1 = _____

5 83 − 11 = _____

6 83 − 21 = _____

7 83 − 2 = _____

8 83 − 12 = _____

9 83 − 22 = _____

10 83 − 3 = _____

11 83 − 13 = _____

12 83 − 23 = _____

13 83 − 4 = _____

14 83 − 14 = _____

15 83 − 24 = _____

16 83 − 5 = _____

17 83 − 15 = _____

18 83 − 25 = _____

19 73 − 5 = _____

20 73 − 15 = _____

21 73 − 25 = _____

22 63 − 5 = _____

23 63 − 15 = _____

24 63 − 25 = _____

25 53 − 5 = _____

26 53 − 15 = _____

27 53 − 25 = _____

Look at Problems 25, 26, and 27. What is the same about the answers? What is different? How does knowing 53 − 25 help you find 53 − 35?

_____

_____

_____

Find patterns with problems that have the same answer.

1 100 − 10 = _____

2 100 − 10 − 1 = _____

3 100 − 11 = _____

4 100 − 10 − 2 = _____

5 100 − 12 = _____

6 100 − 20 = _____

7 100 − 20 − 1 = _____

8 100 − 21 = _____

9 100 − 20 − 2 = _____

10 100 − 22 = _____

11 100 − 30 = _____

12 100 − 30 − 3 = _____

13 100 − 33 = _____

14 100 − 30 − 4 = _____

15 100 − 34 = _____

16 100 − 40 = _____

17 100 − 40 − 3 = _____

18 100 − 43 = _____

19 100 − 40 − 4 = _____

20 100 − 44 = _____

How does solving 100 − 40 − 3 help you find 100 − 43?

_____

_____

_____

_____

Add or subtract.   **Form A**

1 4 + 4 = _____   **2** 8 + 2 = _____   **3** 5 + 7 = _____

4 9 − 3 = _____   **5** 17 − 8 = _____   **6** 10 − 6 = _____

7   21   **8**   37   **9**   84   **10**   72
     + 8   + 3   + 9   + 5

11   45   **12**   58   **13**   98   **14**   61
     − 6   − 2   − 3   − 8

15   12   **16**   39   **17**   26   **18**   57
     + 32   + 51   + 33   + 27

19   83   **20**   74   **21**   52   **22**   49
     − 38   − 70   − 35   − 18

Addition and Subtraction Within 100—Skills Practice

Name: _____

Add or subtract.   **Form B**

1 $6 + 3 =$ _____   **2** $7 + 7 =$ _____   **3** $9 + 8 =$ _____

4 $5 - 4 =$ _____   **5** $13 - 9 =$ _____   **6** $16 - 8 =$ _____

7
$$\begin{array}{r} 45 \\ +\ 6 \\ \hline \end{array}$$

8
$$\begin{array}{r} 23 \\ +\ 4 \\ \hline \end{array}$$

9
$$\begin{array}{r} 74 \\ +\ 5 \\ \hline \end{array}$$

10
$$\begin{array}{r} 59 \\ +\ 3 \\ \hline \end{array}$$

11
$$\begin{array}{r} 87 \\ -\ 3 \\ \hline \end{array}$$

12
$$\begin{array}{r} 62 \\ -\ 6 \\ \hline \end{array}$$

13
$$\begin{array}{r} 56 \\ -\ 5 \\ \hline \end{array}$$

14
$$\begin{array}{r} 94 \\ -\ 8 \\ \hline \end{array}$$

15
$$\begin{array}{r} 36 \\ + 60 \\ \hline \end{array}$$

16
$$\begin{array}{r} 29 \\ + 39 \\ \hline \end{array}$$

17
$$\begin{array}{r} 43 \\ + 32 \\ \hline \end{array}$$

18
$$\begin{array}{r} 67 \\ + 24 \\ \hline \end{array}$$

19
$$\begin{array}{r} 92 \\ - 53 \\ \hline \end{array}$$

20
$$\begin{array}{r} 78 \\ - 25 \\ \hline \end{array}$$

21
$$\begin{array}{r} 81 \\ - 64 \\ \hline \end{array}$$

22
$$\begin{array}{r} 97 \\ - 18 \\ \hline \end{array}$$

Name: _____

Add and subtract 10 and 100.   **Form A**

1 $24 + 10 =$ _____   **2** $375 + 100 =$ _____   **3** $580 + 10 =$ _____

4 $77 - 10 =$ _____   **5** $238 - 100 =$ _____   **6** $462 - 10 =$ _____

7 $44 + 10 =$ _____   **8** $727 + 100 =$ _____   **9** $703 + 10 =$ _____

10 $86 - 10 =$ _____   **11** $446 - 100 =$ _____   **12** $112 - 10 =$ _____

13 $59 + 10 =$ _____   **14** $500 + 100 =$ _____   **15** $633 + 10 =$ _____

16 $73 - 10 =$ _____   **17** $874 - 100 =$ _____   **18** $808 - 10 =$ _____

19 $15 + 10 =$ _____   **20** $702 + 100 =$ _____   **21** $451 + 10 =$ _____

22 $90 - 10 =$ _____   **23** $357 - 100 =$ _____   **24** $234 - 10 =$ _____

25 $61 + 10 =$ _____   **26** $555 + 100 =$ _____   **27** $290 + 10 =$ _____

28 $32 - 10 =$ _____   **29** $692 - 100 =$ _____   **30** $989 - 10 =$ _____

Addition and Subtraction Within 1,000— Skills Practice

Name: _____

Add and subtract 10 and 100.   Form B

1 37 + 10 = _____   **2** 548 + 100 = _____   **3** 472 + 10 = _____

4 64 − 10 = _____   **5** 841 − 100 = _____   **6** 115 − 10 = _____

7 85 + 10 = _____   **8** 597 + 100 = _____   **9** 712 + 10 = _____

10 33 − 10 = _____   **11** 608 − 100 = _____   **12** 529 − 10 = _____

13 70 + 10 = _____   **14** 466 + 100 = _____   **15** 903 + 10 = _____

16 98 − 10 = _____   **17** 230 − 100 = _____   **18** 681 − 10 = _____

19 56 + 10 = _____   **20** 556 + 100 = _____   **21** 199 + 10 = _____

22 89 − 10 = _____   **23** 303 − 100 = _____   **24** 548 − 10 = _____

25 41 + 10 = _____   **26** 895 + 100 = _____   **27** 890 + 10 = _____

28 72 − 10 = _____   **29** 771 − 100 = _____   **30** 292 − 10 = _____

Addition and Subtraction Within 1,000— Skills Practice

Name: _____

Find sums up to 1,000.   **Form A**

1   213
      + 462

2   129
      + 625

3   465
      + 173

4   257
      + 584

5   379
      + 381

6   163
      + 507

7   228
      + 334

8   148
      + 775

9   543
      + 321

10   427
      + 273

11   284
      + 284

12   530
      + 292

13   354
      + 119

14   172
      + 682

15   393
      + 105

16   297
      + 569

17   237
      + 557

18   421
      + 124

19   389
      + 538

20   654
      + 156

Addition and Subtraction Within 1,000— Skills Practice

Name: _____

Find sums up to 1,000.

Form B

1   614
    + 182

2   227
    + 325

3   191
    + 494

4   268
    + 357

5   123
    + 321

6   364
    + 279

7   242
    + 575

8   485
    + 241

9   587
    + 337

10   328
    + 612

11   649
    + 139

12   348
    + 384

13   428
    + 225

14   824
    + 142

15   375
    + 579

16   472
    + 336

17   152
    + 183

18   327
    + 237

19   341
    + 341

20   257
    + 696

Subtract from 3-digit numbers.

Form A

1
$$843 - 721$$

2
$$556 - 229$$

3
$$659 - 484$$

4
$$932 - 346$$

5
$$480 - 326$$

6
$$851 - 548$$

7
$$941 - 184$$

8
$$868 - 787$$

9
$$982 - 561$$

10
$$600 - 312$$

11
$$835 - 232$$

12
$$765 - 275$$

13
$$517 - 158$$

14
$$835 - 232$$

15
$$363 - 289$$

16
$$935 - 617$$

17
$$748 - 272$$

18
$$616 - 414$$

19
$$528 - 174$$

20
$$957 - 379$$

Subtract from 3-digit numbers.

Form B

1 595
  − 383

2 726
  − 154

3 644
  − 119

4 872
  − 694

5 430
  − 143

6 956
  − 927

7 988
  − 296

8 349
  − 187

9 873
  − 367

10 642
  − 231

11 516
  − 238

12 825
  − 568

13 986
  − 655

14 822
  − 288

15 740
  − 319

16 434
  − 373

17 605
  − 183

18 597
  − 355

19 962
  − 437

20 784
  − 295

Add several 2-digit numbers.   **Form A**

1
```
   14
   37
+ 16
```

2
```
   20
   73
+ 30
```

3
```
   75
   96
+ 25
```

4
```
   13
   22
+ 24
```

5
```
   32
   65
+ 48
```

6
```
   46
   77
+ 56
```

7
```
   28
   63
+ 42
```

8
```
   39
   61
+ 18
```

9
```
   31
   24
   11
+ 23
```

10
```
   42
   24
   58
+ 24
```

11
```
   20
   32
   18
+ 40
```

12
```
   66
   44
   33
+ 11
```

13
```
   25
   12
   25
+ 13
```

14
```
   23
   54
   37
+ 16
```

15
```
   49
   28
   28
+ 49
```

16
```
   32
   45
   17
+ 68
```

Add several 2-digit numbers.

Form B

1
```
   22
   10
+  32
```

2
```
   25
   95
+  25
```

3
```
   46
   83
+  54
```

4
```
   35
   19
+  21
```

5
```
   84
   34
+  45
```

6
```
   71
   72
+  15
```

7
```
   27
   56
+  43
```

8
```
   67
   78
+  22
```

9
```
   34
   12
   36
+  13
```

10
```
   14
   13
   12
+  11
```

11
```
   58
   27
   42
+  27
```

12
```
   73
   35
   17
+  45
```

13
```
   42
   24
   81
+  18
```

14
```
   36
   25
   75
+  63
```

15
```
   33
   20
   30
+  44
```

16
```
   59
   42
   39
+  21
```

Addition and Subtraction Within 1,000—Repeated Reasoning

Name: _____

Find place value patterns in addition.

1 $4 + 4 =$ _____

2 $40 + 40 =$ _____

3 $400 + 400 =$ _____

4 $2 + 5 =$ _____

5 $20 + 50 =$ _____

6 $200 + 500 =$ _____

7 $6 + 3 =$ _____

8 $60 + 30 =$ _____

9 $600 + 300 =$ _____

10 $100 + 50 =$ _____

11 $100 + 50 + 100 + 50 =$ _____

12 $150 + 150 =$ _____

13 $400 + 20 =$ _____

14 $400 + 20 + 400 + 20 =$ _____

15 $420 + 420 =$ _____

16 $300 + 40 =$ _____

17 $300 + 40 + 300 + 40 =$ _____

18 $340 + 340 =$ _____

How does finding $100 + 50 + 100 + 50$ help you find $150 + 150$?

_____

_____

_____

Find place value patterns in subtraction.

1 $3 - 2 =$ _____

2 $30 - 20 =$ _____

3 $300 - 200 =$ _____

4 $9 - 5 =$ _____

5 $90 - 50 =$ _____

6 $900 - 500 =$ _____

7 $6 - 4 =$ _____

8 $60 - 40 =$ _____

9 $600 - 400 =$ _____

10 $400 - 100 =$ _____

11 $400 - 100 - 50 =$ _____

12 $400 - 150 =$ _____

13 $800 - 600 =$ _____

14 $800 - 600 - 20 =$ _____

15 $800 - 620 =$ _____

16 $700 - 300 =$ _____

17 $700 - 300 - 60 =$ _____

18 $700 - 360 =$ _____

Look at Problems 7, 8, and 9. What is the same about each answer? What is different? How does knowing that $6 - 4 = 2$ help you find $60 - 40$ and $600 - 400$?

_____

_____

_____

_____

_____