

Name: _____

SNOW DAY LEARNING BOOKLET

4



WCA Grade 4
AMI Learning Packet
Day 1

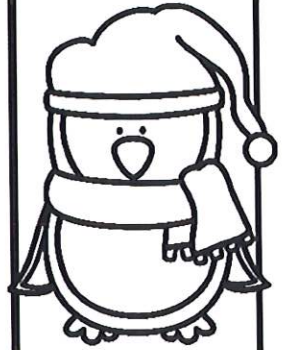
Name: _____

Date: _____

Multiplication Riddle

Solve the multiplication sentences, then use the code to solve the riddle.

9	X	9	=	_____	=	I
4	X	9	=	_____	=	R
6	X	2	=	_____	=	S
6	X	3	=	_____	=	T
5	X	6	=	_____	=	E
11	X	7	=	_____	=	P
4	X	4	=	_____	=	N
5	X	3	=	_____	=	H
7	X	3	=	_____	=	O
3	X	9	=	_____	=	L
10	X	5	=	_____	=	G
12	X	4	=	_____	=	A



How does a penguin build a house?

81 50 27 21 21 12 81 18

18 21 50 30 18 15 30 36

! 3.OA.a1

Additional Practice 2-4

Add Greater Numbers

Another Look!



You can add two or more numbers when you line up the numbers by place value. Add one place at a time.

Find $3,456 + 2,139 + 5,547$.

Estimate: $3,000 + 2,000 + 6,000 = 11,000$

Step 1

Line up the numbers by place value.

Add the ones.

Regroup if needed.

$$\begin{array}{r} 3,4\overset{2}{5}6 \\ 2,139 \\ + 5,547 \\ \hline 2 \end{array}$$

Regroup 22 ones as 2 tens and 2 ones.

Step 2

Add the tens and hundreds.

Regroup if needed.

$$\begin{array}{r} 1 \quad 12 \\ 3,4\overset{2}{5}6 \\ 2,139 \\ + 5,547 \\ \hline 142 \end{array}$$

Keep digits in columns as you add.

Step 3

Add the thousands.

Regroup for ten thousands if necessary.

$$\begin{array}{r} 1 \quad 12 \\ 3,4\overset{2}{5}6 \\ 2,139 \\ + 5,547 \\ \hline 11,142 \end{array}$$

11,142 is reasonable because it is close to the estimate of 11,000.

For 1–8, estimate, and then find each sum.

1. $\begin{array}{r} 9,945 \\ + 3,343 \\ \hline \end{array}$

2. $\begin{array}{r} 12,566 \\ + 5,532 \\ \hline \end{array}$

3. $\begin{array}{r} 387,969 \\ + 562,031 \\ \hline \end{array}$

4. $\begin{array}{r} 629,979 \\ 294,116 \\ + 75,905 \\ \hline \end{array}$

5. $\begin{array}{r} 227,418 \\ 196,735 \\ + 48,062 \\ \hline \end{array}$

6. $\begin{array}{r} 82,011 \\ 96,489 \\ + 76,988 \\ \hline \end{array}$

7. $\begin{array}{r} 126,267 \\ 15,809 \\ + 8,764 \\ \hline \end{array}$

8. $\begin{array}{r} 45,101 \\ 35,099 \\ + 10,000 \\ \hline \end{array}$

To check if your answer is reasonable, see if it is close to your estimate.



Name: _____ Number: _____ Date: _____

Suffixes: Adding -est

Words that end in -e, just add -st

fine	ripe	close	cute	wise
<i>finest</i>				

Words that end with -y, change the 'y' to an 'i' and then add -est

smelly	silly	rainy	tasty	tiny
<i>smelliest</i>				

Words that end with a short vowel and a consonant, double the final consonant before adding -est. (Except words that end with c or x).

mad	dim	smug	flat	glad
<i>maddest</i>				

Most other words, just add -est

smart	young	quiet	long	sharp
<i>smartest</i>				

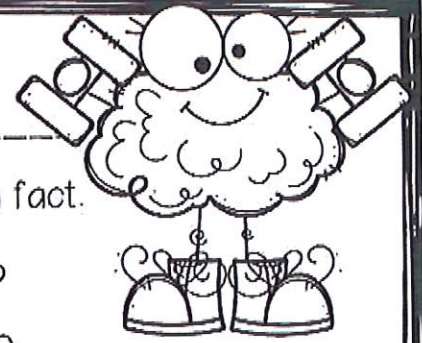
Now try these!

empty	grim	sly	slow	great
brave	drab	lame	huge	spooky
strict	nice	sleepy	tame	crazy



WCA Grade 4
AMI Learning Packet
Day 2

Math Facts, Brain Facts



Name: _____

Answer the following math facts to discover an amazing brain fact.

$$\begin{array}{r} \textcircled{y} \quad 9 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{R} \quad 7 \\ \times \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{R} \quad 5 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{I} \quad 6 \\ \times \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{C} \quad 2 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{B} \quad 9 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{O} \quad 7 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{A} \quad 3 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{W} \quad 8 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{G} \quad 7 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{U} \quad 9 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{y} \quad 3 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{O} \quad 1 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{N} \quad 4 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{R} \quad 10 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{N} \quad 6 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{A} \quad 6 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{O} \quad 7 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{U} \quad 3 \\ \times \quad 9 \\ \hline \end{array}$$

— — —
36 8 27

— — —
14 30 32

— — — —
28 20 56 40

— — — —
9 49 54 0

— — — — —
18 35 24 60 42

!

Additional Practice 2-6

Subtract Whole Numbers

Another Look!



To subtract whole numbers with the standard algorithm, subtract each place. Start with ones and regroup when necessary.

Find $7,445 - 1,368$.

Estimate: $7,000 - 1,000 = 6,000$

Step 1

$$\begin{array}{r} 7,4\cancel{4}\cancel{5} \\ - 1,368 \\ \hline 7 \end{array}$$

Regroup: 4 tens
5 ones = 3 tens
15 ones

Subtract 8 ones from
15 ones.

Step 2

$$\begin{array}{r} 7,3\cancel{4}\cancel{5} \\ - 1,368 \\ \hline 77 \end{array}$$

Regroup: 4 hundreds
3 tens = 3 hundreds
13 tens

Subtract 6 tens from
13 tens.

Step 3

$$\begin{array}{r} 7,3\cancel{4}\cancel{5} \\ - 1,368 \\ \hline 077 \end{array}$$

Subtract 3 hundreds
from 3 hundreds.

Step 4

$$\begin{array}{r} 7,3\cancel{4}\cancel{5} \\ - 1,368 \\ \hline 6,077 \end{array}$$

Subtract 1 thousand
from 7 thousands.

Check for
reasonableness: The
difference 6,077 is
reasonable because
it is close to the
estimate of 6,000.

For 1–8, find the difference. Estimate to check if your answer is reasonable.

1.
$$\begin{array}{r} 8,737 \\ - 6,754 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 411,765 \\ - 402,120 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 43,429 \\ - 17,101 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 952,746 \\ - 184,524 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 17,863 \\ - 3,747 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 513,363 \\ - 382,895 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 4,226 \\ - 2,958 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 67,451 \\ - 29,609 \\ \hline \end{array}$$



A New Home

Patience looked around; on every side of the trail were trees. They were so tall they blocked out the light. When she looked up she could see only a few bits of blue. Ahead, branches almost blocked the trail. The trail was nothing more than a narrow path. The ground was hard and rough. She stubbed her toe on a rock poking out from the dirt. The ground here seemed full of stones and rocks.

Her long skirt did not make it easy to move. She walked behind her sister. Her father led the way. Her mother carried the baby. Her brother pushed a cart carrying their belongings. They had to stop often to unload the cart. Then they would carry the things they unloaded up a hill. Or they would lift them over a fallen tree. Then her father and brother would lift the cart over the obstacle and push it ahead. Then one by one they would reload the cart. The things they carried were few. There were some pots, quilts, a few spoons, cloth, a bag of seeds and some tools.

They had left the coast several weeks before. There the land had been cleared. Open fields stretched down to the sea. Flowers in gardens tipped their faces to the sky. People lived in snug houses. But that comfort was left behind when they entered the dark woods.

Patience couldn't wait to get to the end of the trail. It would be home. She knew several other families had gone on ahead. They were clearing the land and bringing light to the center of the forest. Patience knew it would be a very small patch of open land. It could take forever to clear this stony land. She hoped there would be time.

Name: _____ Date: _____

1. Which of the following is true about the trail?

- A. The ground was smooth and soft.
- B. Sun lit up the trail path.
- C. Branches blocked the trail.
- D. The trail path was very wide.

2. Patience seems to be

- A. annoyed.
- B. hopeful.
- C. homesick.
- D. excited.

3. The author describes the place that the family left behind as

- A. old.
- B. dangerous.
- C. ruined.
- D. settled.

4. The theme of this passage is

- A. a new place to call home.
- B. the beauty of nature.
- C. loyalty to family.
- D. hard work.

5. What are some other clues that the author uses to tell the reader when the passage takes place?

WCA Grade 4
AMI Learning Packet
Day 3

NAME _____

SOLVE EACH MATH FACT THEN WRITE THE CORRESPONDING LETTER ABOVE THE PRODUCT BELOW.

Did you know...?



$$\begin{array}{r} \text{I. } 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{C. } 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{K. } 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{P. } 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{B. } 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{E. } 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{Y. } 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{M. } 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{U. } 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{R. } 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T. } 5 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{W. } 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{S. } 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{I. } 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{O. } 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \text{L. } 4 \\ \times 3 \\ \hline \end{array}$$

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

24

50

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

35

48

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

35

8

4

16

30

30

24

36

63

27

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

72

49

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

12

35

0

56

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

5

49

42

18

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

27

12

36

16

10



Additional Practice 3-1

Multiply by Multiples of 10, 100, and 1,000

Another Look!

Use basic facts and either place value or the Associative Property of Multiplication to multiply by multiples of 10, 100, and 1,000.

$$\begin{aligned} 3 \times 70 &= 3 \times 7 \text{ tens} \\ &= 21 \text{ tens} \\ &= 210 \end{aligned}$$

$$\begin{aligned} 9 \times 50 &= 9 \times (5 \times 10) \\ &= (9 \times 5) \times 10 \\ &= 45 \times 10 \\ &= 450 \end{aligned}$$

$$\begin{aligned} 3 \times 700 &= 3 \times 7 \text{ hundreds} \\ &= 21 \text{ hundreds} \\ &= 2,100 \end{aligned}$$

$$\begin{aligned} 9 \times 500 &= 9 \times (5 \times 100) \\ &= (9 \times 5) \times 100 \\ &= 45 \times 100 \\ &= 4,500 \end{aligned}$$

$$\begin{aligned} 3 \times 7,000 &= 3 \times 7 \text{ thousands} \\ &= 21 \text{ thousands} \\ &= 21,000 \end{aligned}$$

$$\begin{aligned} 9 \times 5,000 &= 9 \times (5 \times 1,000) \\ &= (9 \times 5) \times 1,000 \\ &= 45 \times 1,000 \\ &= 45,000 \end{aligned}$$

For **1–18**, find each product.

1. $8 \times 20 =$ _____

$8 \times 200 =$ _____

$8 \times 2,000 =$ _____

2. $9 \times 40 =$ _____

$9 \times 400 =$ _____

$9 \times 4,000 =$ _____

3. $3 \times 90 =$ _____

$3 \times 900 =$ _____

$3 \times 9,000 =$ _____

4. $7 \times 60 =$ _____

$7 \times 600 =$ _____

$7 \times 6,000 =$ _____

5. $5 \times 70 =$ _____

$5 \times 700 =$ _____

$5 \times 7,000 =$ _____

6. $2 \times 40 =$ _____

$2 \times 400 =$ _____

$2 \times 4,000 =$ _____



A Very Special Place

When Lily needed a place to think, she headed to the old house. It was built back in the 1600s. A guard stood outside the iron fence that separated the wooden house from the apartment buildings around it. He always smiled at Lily when she visited the house. It was a special place to him, and he knew that it was special to her, too.

To the side of the house, there was a huge tree--an oak. People said that the man who built the house had planted it when he arrived in America from Holland. So, the tree was about 400 years old. Or not. (Some people said even an oak wouldn't last that long.) Lily didn't care. Its highest branches danced below a third-story window of the apartment next door. The tree cast a lot of shade. It always took her eyes a few minutes to adjust. Even on hot July city days, the space under the tree was cool.

Lily often brought a book with her. And a flashlight. There, she could read and imagine anything. She could pretend that the ants walking up the bark of the tree were knights marching off to battle. When a breeze blew the branches, she could peek up at the sky. Then she pretended that she was in outer space and that the blue was Earth. Once, a squirrel came right up to her and sat on her backpack. She found a potato chip bag in a pocket and opened it. Then she passed a chip to the squirrel. She thought it would run away. But the squirrel stayed there, holding the chip in its tiny hands, and ate it.

Name: _____ Date: _____

1. This passage takes place

- A. in a rural setting.
- B. in Lily's imagination.
- C. in an urban setting.
- D. in a suburban setting.

2. Lily seems to be

- A. active.
- B. silly.
- C. imaginative.
- D. odd.

3. This story took place in the

- A. 1600's.
- B. future.
- C. present.
- D. none of the above.

4. This passage is

- A. an interview.
- B. a poem.
- C. non-fiction.
- D. fiction.

5. List a detail from the passage and explain how that helped you figure out the setting.

WCA Grade 4
AMI Learning Packet
Day 4

Name: _____

Level 1

Mystery Message #1

Solve each math problem. Under each missing letter in the message there is a number. This number refers to one of the math problems you solved. Match the math problem's answer to its corresponding letter using the decoder.

$$\begin{array}{r} 1 \\ \hline 10 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \hline 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \hline 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \hline 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \hline 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \hline 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \hline 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \hline 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \hline 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \hline 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \hline 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \hline 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \hline 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \hline 6 \\ \times 2 \\ \hline \end{array}$$

What has a $\frac{\quad}{2}$ $\frac{\quad}{12}$ $\frac{\quad}{11}$ $\frac{\quad}{9}$ and two hands but
no arms or legs?

$\frac{\quad}{12}$ $\frac{\quad}{11}$ $\frac{\quad}{8}$ $\frac{\quad}{6}$ $\frac{\quad}{11}$ $\frac{\quad}{1}$!

Message Decoder

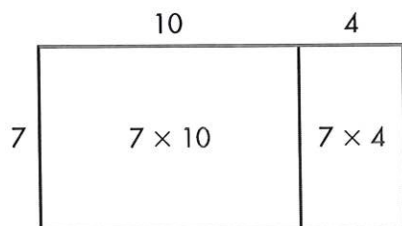
A	B	C	D	E	F	G	H	I	J	K	L	M
0	70	4	14	30	16	12	5	50	10	20	2	25
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
40	18	6	7	45	60	80	1	9	35	8	15	90

Additional Practice 3-4
Use Area Models and Partial Products to Multiply

Another Look!

The city board wants to build a new fountain for a downtown park. They agree to set aside an area that is 7 yards wide and 14 yards long. What is the area for the new fountain?

Area models and partial products are useful tools to solve multiplication problems.



Estimate: 7×14 is about $7 \times 10 = 70$.

$7 \times 10 = 70$ $7 \times 4 = 28$

$70 + 28 = 98$

$$\begin{array}{r}
 14 \\
 \times 7 \\
 \hline
 28 \quad 7 \times 4 \text{ ones} \\
 + 70 \quad 7 \times 1 \text{ ten} \\
 \hline
 98
 \end{array}$$

The area for the new fountain is 98 square yards.

The product, 98, is close to the estimate of 70. The answer is reasonable.

For 1–4, use the area model and partial products.

1.

	40	6
8		

 $\begin{array}{r} 46 \\ \times 8 \end{array}$

2.

	70	9
3		

 $\begin{array}{r} 79 \\ \times 3 \end{array}$

3.

	800	90	5
9			

 $\begin{array}{r} 895 \\ \times 9 \end{array}$

4.

	600	50	1
6			

 $\begin{array}{r} 651 \\ \times 6 \end{array}$

Name: _____ Number: _____ Date: _____

Suffixes: Adding -ing

Words that end with -e: Drop the -e, add -ing

bake	hope	care	close	bounce
<i>baking</i>				

Words that end with -ie, change the 'ie' to an 'y' and then add -ing

tie	die	lie	vie	untie
<i>tying</i>				

Words that end with a short vowel and a consonant, double the final consonant before adding -ing. (Except words that end with c or x).

stop	sit	dig	scrub	swim
<i>stopping</i>				

Most other words, just add -ing

jump	play	talk	open	dream
<i>jumping</i>				

Now try these!

empty	get	pose	slow	place
smile	be	sleep	touch	hit
love	plan	do	tame	walk



WCA Grade 4
AMI Learning Packet
Day 5

What does the ocean do when it sees its friends?

--	--

20 18

--	--	--	--	--

35 30 72 56 12



a e I s w t v

5	8	10	4	7	6	9
<u>x 6</u>	<u>x 7</u>	<u>x 2</u>	<u>x 3</u>	<u>x 5</u>	<u>x 3</u>	<u>x 8</u>

What do you call a snowman in the summer?

--

70

--	--	--	--	--	--

32 28 18 18 56 54



A e u l d p

10	6	4	8	2	8
<u>x 7</u>	<u>x 9</u>	<u>x 7</u>	<u>x 7</u>	<u>x 9</u>	<u>x 4</u>

"I can multiply and divide within 100." CCSS.Math.Content.3.OA.C.7

MRS. G's BUSY BEES  Copyright © 2020 Natalie Gagnon. All rights reserved.

Additional Practice 2-7

Subtract Whole Numbers

Another Look!

Find $700,402 - 297,354$.

Estimate: $700,000 - 300,000 = 400,000$

Step 1

Regroup

$$\begin{array}{r} 700,402 \\ - 297,354 \\ \hline \end{array}$$

4 hundreds =
3 hundreds +
10 tens

10 tens + 2 ones =
9 tens + 12 ones

Step 2

Subtract

$$\begin{array}{r} 700,402 \\ - 297,354 \\ \hline 048 \end{array}$$

$12 - 4 = 8$ ones

$90 - 50 = 40 =$
4 tens

$300 - 300 =$
0 hundreds

Step 3

Regroup

$$\begin{array}{r} 700,402 \\ - 297,354 \\ \hline 048 \end{array}$$

7 hundred thousands =
6 hundred
thousands +
10 ten thousands

10 ten thousands =
9 ten thousands +
10 thousands

Step 4

Subtract

$$\begin{array}{r} 700,402 \\ - 297,354 \\ \hline 403,048 \end{array}$$

$10,000 - 7,000 =$
3 thousands

$90,000 - 90,000 =$
0 ten thousands

$600,000 - 200,000 =$
4 hundred thousands

For 1–12, subtract.

1.
$$\begin{array}{r} 61,070 \\ - 4,981 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 5,000 \\ - 2,058 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 815,950 \\ - 423,147 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 90,800 \\ - 37,638 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 102,604 \\ - 6,174 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 22,700 \\ - 20,487 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 40,000 \\ - 29,526 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 600,470 \\ - 307,299 \\ \hline \end{array}$$

The difference 403,048 is reasonable because it is close to the estimate of 400,000.



Directions: Highlight every grammar and spelling mistake you can find in the paragraphs below.

Editing Checklist

- Does every sentence start with a capital letter?
- Do names of people, places, and other specifics begin with a capital letter?
- Did you use apostrophes to show someone owns something?
- Are there commas placed in the right locations?
- Does each sentence end with the correct punctuation mark?
- Are there any spelling errors?
- Is the correct word used each time? (ex. to, too, two?)
- Other grammar errors?

I: Queen of the Garden

Total mistakes to find: 10

Did you know there are over 40 different types of tomatoes. Tomatoes is one of the most home-grown vegetables for gardeners. you can grow them in the ground or in a container. They come in a variety of colors and sizes. Tomatoes can be round and red, or small and yellow. In order for them to grow well, they need lots of sunlight. This popular vegetable, sometimes considered a fruit, also needs plenty of water in order to grow? Wonce you grow tomatoes, you can use them in so many recipes like spaghetti sauce, tacos, and salads. That is why they are given the title: queen of the garden.

2: Queen of the Garden Part 2

Total mistakes to find: 10

Do you like tomatoes. Maybe you should try one fresh from the garden. The best way to get grate tasting tomatoes is to start with fresh soil. The dirt that tomatoes grow in can lead two the freshest tomatoes in the world! This is the advantage of growing your own at home. you can control the ingredients added to the soil and leafs of the plant. If you really want delicious vegetables add earthworms to your garden! These hard-working creatures make you're tomatoes the true Queen of the garden.

WCA Grade 4
AMI Learning Packet
Day 6

Name: _____

Mystery Joke #8



How do bees get to school?

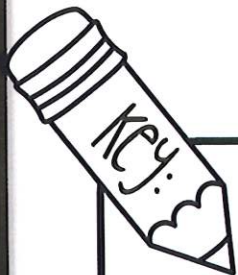
0

$42 \div 7$	$30 \div 6$	$84 \div 7$	$24 \div 6$	$49 \div 7$
<input type="text" value="6"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

$54 \div 6$	$14 \div 7$	$28 \div 7$	$36 \div 6$	$42 \div 7$	$48 \div 6$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

$77 \div 7$	$18 \div 6$	$70 \div 7$	$60 \div 6$
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

!



2=C

3=U

4=H

5=N

6=0

7=E

8=L

9=S

10=Z

11=B

12=T

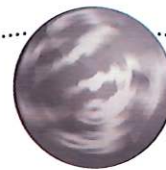


Additional Practice 1-3 Compare Whole Numbers

Another Look!

Which distance is greater: the moon's distance from Earth on February 7 or its distance from Earth on March 5?

Which place value can you use to compare the numbers?



March 5
227,011 miles



February 7
229,909 miles



Write the numbers, lining up the places. Begin at the left and compare.

229,909
227,011

The hundred thousands digit is the same in both numbers.

Continue comparing the digits from left to right.

229,909
227,011

The ten thousands digit is the same in both numbers.

The first place where the digits are different is the thousands place.

229,909
227,011

Compare.
9 thousands > 7 thousands,
so $229,909 > 227,011$

The moon's distance from Earth is greater on February 7.

For 1–8, complete by writing $>$, $=$, or $<$ in each \bigcirc .

1. $854,376 \bigcirc 845,763$

2. $52,789 \bigcirc 52,876$

3. $944,321 \bigcirc 940,123$

4. $59,536 \bigcirc 59,536$

5. $3,125 \bigcirc 4,125$

6. $418,218 \bigcirc 41,821$

7. $70,000 + 2,000 \bigcirc 70,000 + 200$

8. $34,000 + 74 \bigcirc 30,000 + 4,000 + 70 + 4$



The Human Body: You've Got Some Nerve!

by ReadWorks

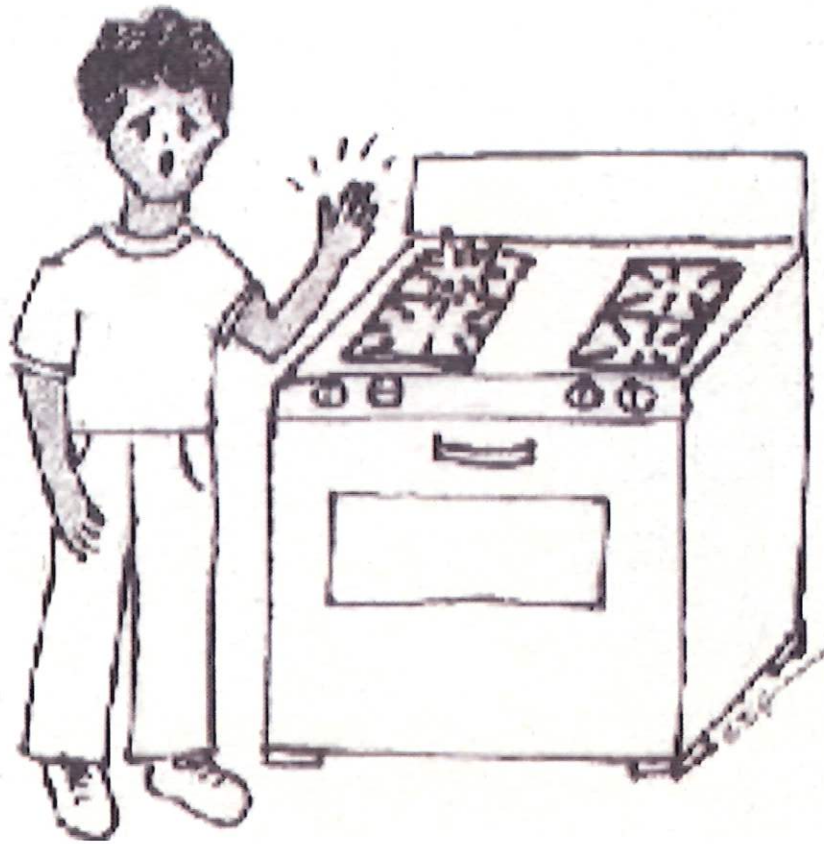


Illustration by Lynn M. Hanousek

How can you tell if something is hot or cold? You touch it. There are things in your fingers that help you to know if something is hot or cold. They're called nerves. You have them all over your body. Nerves react to things we touch and send a message through our bodies to our brains, telling us how something feels.

If you fell on some sharp rocks, how would that feel? It would probably hurt. Some rocks might even cut your skin, and you might bleed. If you didn't have nerves, you would still bleed, but it wouldn't be painful. You wouldn't be able to feel it. So why are nerves a good thing? We would hurt ourselves a lot more without them.

Imagine that your parent is cooking in the kitchen. Your parent is using a pot on the stove. You lean over the pot to smell the food, but your hand accidentally touches the pot. It's hot and burns! If you had no nerves, you wouldn't be able to feel the heat from the pot and might even leave your hand on the pot longer. Then you very likely would have to go to the hospital.

If we had no nerves, the weather wouldn't affect us, or would it? If it were minus 40 degrees, you wouldn't feel how cold it was. If you were to go outside without protecting your body from the cold, you could get very sick or die. Nerves help us stay safe and healthy.

Name: _____ Date: _____

1. According to the text, what reacts to things we touch and sends a message through our bodies to our brains?

- A. nerves
- B. skin
- C. hands
- D. the weather

2. What does the author describe in the text?

- A. the problems we would have if it is too hot or cold outside
- B. the best ways to practice safety with sharp things
- C. the problems we would have if we did not have nerves
- D. the best ways to stay warm when it is cold outside

3. Read these sentences from the text.

Imagine that your parent is cooking in the kitchen. Your parent is using a pot on the stove. You lean over the pot to smell the food, but your hand accidentally touches the pot. It's hot and burns! If you had no nerves, you wouldn't be able to feel the heat from the pot and might even leave your hand on the pot longer. Then you very likely would have to go to the hospital.

Based on this information, what can you conclude about a person who has no nerves?

- A. The person likely would stay safe in the world.
- B. The person likely would get very hurt from doing everyday things.
- C. The person likely would not be able to see or hear.
- D. The person likely would have all meals cooked by a parent.

