

STAAR CONNECTION™

Developmental Series™

Math
3
student

My name is

and I reach for the stars!



KAMICO®
Instructional Media, Inc.

STAAR CONNECTION™

Math
3
student

Developmental Series™

XXVIII/ii/MMXX
Version 1



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KAMICO® Instructional Media, Inc.
STAAR CONNECTION™
Developmental Series™
Grade 3 Math
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Rounder Mountain The Choice is Yours Activity Sheet

Use the Rounder Mountain tens number line as you answer questions 14.

- 1) Which do you like best? Highlight your answer.

flowers in the spring	25
leaves in the fall	12

Now, round each number to the nearest 10.

25 rounds to

12 rounds to

- 2) Which would you rather do? Highlight your answer.

skip ahead 5 years	32
go back 5 years	67

Now, round each number to the nearest 10.

32 rounds to

67 rounds to

- 3) Which do you listen to the most? Highlight your answer.

your heart	153
your mind	136

Now, round each number to the nearest 10.

153 rounds to

136 rounds to

- 4) Which do you like best? Highlight your answer.

cake	366
pie	442

Now, round each number to the nearest 10.

366 rounds to

442 rounds to

Use the Rounder Mountain hundreds number line to answer questions 5 - 9.

- 5) Which would you rather do? Highlight your answer.

watch TV	561
read a book	224

Now, round each number to the nearest 100.

561 rounds to

224 rounds to

- 6) Which do you like best? Highlight your answer.

milk	771
apple juice	829

Now, round each number to the nearest 100.

771 rounds to

829 rounds to

- 7) Which do you do most often? Highlight your answer.

laugh	258
cry	617

Now, round each number to the nearest 100.

258 rounds to

617 rounds to

- 8) Which do you like most? Highlight your answer.

carrots	1,221
chocolate	2,690

Now, round each number to the nearest 100.

1,221 rounds to

2,690 rounds to

- 9) Where would you rather live? Highlight your answer.

by a park	3,242
by a neighborhood swimming pool	9,670

Round to the nearest hundred.

3,242 rounds to

9,670 rounds to

Use the Rounder Mountain thousands number line as you answer questions 10 - 14.

- 10) Which is more important to you? Highlight your answer.

shoes	5,410
socks	6,603

Round to the nearest thousand.

5,410 rounds to

6,603 rounds to

- 11) Where would you rather live? Highlight your answer.

in the city	7,846
in the country	9,577

Round to the nearest thousand.

7,846 rounds to

9,577 rounds to

- 12) Which would you rather have for a pet? Highlight your answer.

a donkey	18,090
a dog	27,114

Round to the nearest thousand.

18,090 rounds to

27,114 rounds to

- 13) Which color do you like most? Highlight your answer.

red	35,305
yellow	90,641

Round to the nearest thousand.

35,305 rounds to

90,641 rounds to

- 14) Which would you rather have for a pet? Highlight your answer.

a goat	51,562
a cat	43,233

Round to the nearest thousand.

51,562 rounds to

43,233 rounds to

Use the Rounder Mountain ten thousands number line as you answer questions 15 - 20.

15) Which do you like most? Highlight your answer.

football	82,777
basketball	76,856

Round to the nearest ten thousand.

82,777 rounds to

76,856 rounds to

16) Which would you rather have? Highlight your answer.

long hair	64,428
short hair	42,451

Round to the nearest ten thousand.

64,428 rounds to

42,451 rounds to

17) Which would you rather people think about you? Highlight your answer.

you are happy	80,715
you are kind	71,293

Round to the nearest ten thousand.

80,715 rounds to

71,293 rounds to

18) Which would you rather have? Highlight your answer.

a flower	92,116
an apple	85,260

Round to the nearest ten thousand.

92,116 rounds to

85,260 rounds to

19) Which do you like the most? Highlight your answer.

hamburgers	72,683
hot dogs	33,241

Round to the nearest ten thousand.

72,683 rounds to

33,241 rounds to

20) Which would you rather have? Highlight your answer.

lots of friends	83,352
one best friend	21,434

Round to the nearest ten thousand.

83,352 rounds to

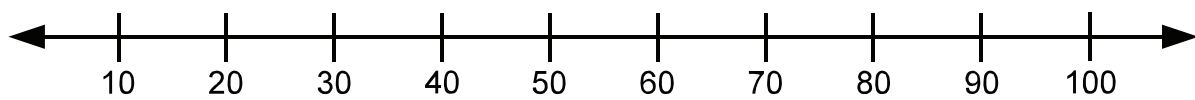
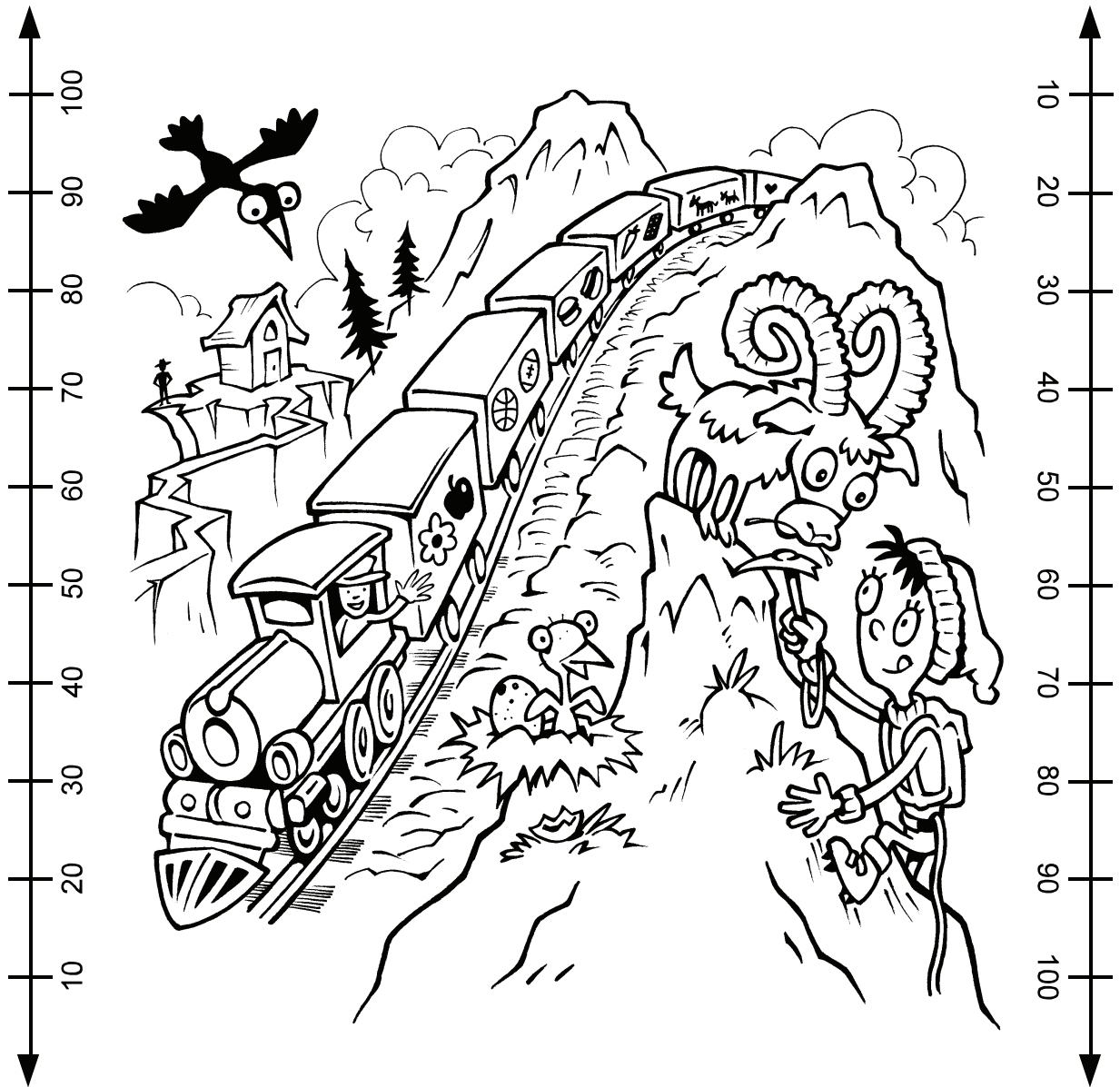
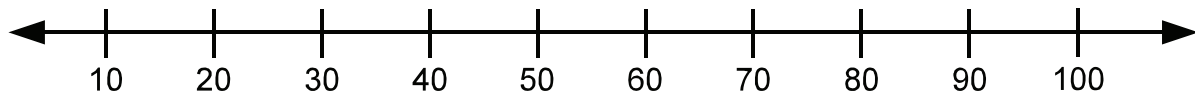
21,434 rounds to

Enrichment

Add each set of numbers. Write your answers in the first column. Then, subtract the smaller number from the larger number. Write your answers in the second column.

Question Number	Add the two rounded numbers.	Subtract the smaller rounded number from the larger rounded number.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

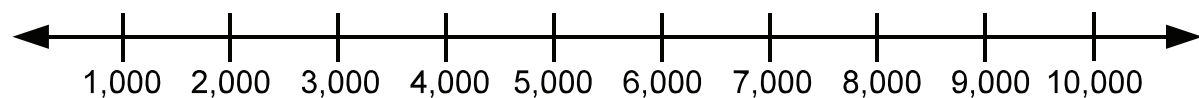
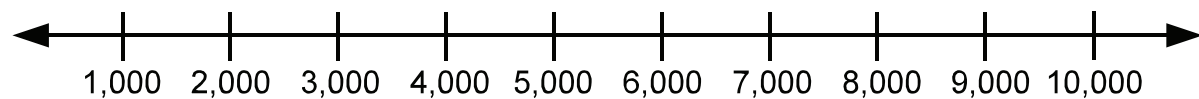
Tens Number Line Multiples of 10



Hundreds Number Line Multiples of 100



Thousands Number Line Multiples of 1,000

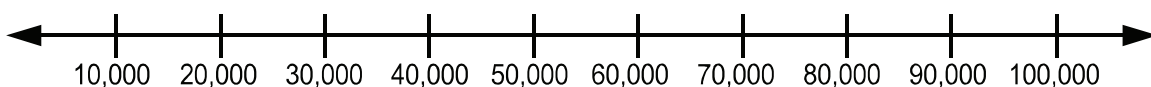


Ten Thousands Number Line Multiples of 10,000



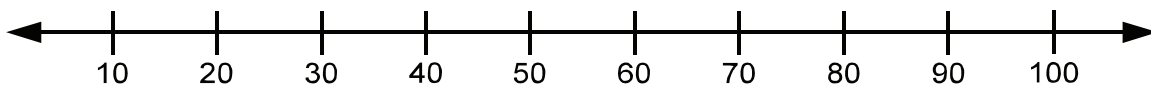
Read each question carefully. For a multiple-choice question, determine the best answer to the question from the four answer choices provided. For a griddable question, determine the best answer to the question. Then fill in the answer on your answer document.

- 1** People flush about 27,000 trees' worth of toilet paper down the drain every day.



Which is true?

- A** 27,000 is closer to 20,000 than to 30,000
 - B** 27,000 is closer to 10,000 than to 20,000
 - C** 27,000 is closer to 30,000 than to 20,000
 - D** 27,000 is the same distance to 20,000 as it is to 30,000
- 2** Some sharks can live to be 75 years old.



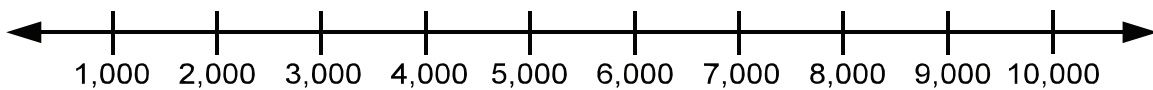
Which is true?

- F** 75 is between 60 and 70
- G** 75 is between 50 and 60
- H** 75 is between 70 and 80
- J** 75 is between 80 and 90

- 3** The Leaning Tower of Pisa has a spiral staircase that goes from the ground all the way to the top of the tower. There are 293 steps in the staircase. 293 is closer to which multiple of 100?

A 100
B 200
C 300
D 400

- 4** The world's first handheld cell phone cost \$3,995.



Which is true?

F 3,995 is closer to 3,000 than to 4,000
G 3,995 is closer to 2,000 than to 3,000
H 3,995 is closer to 1,000 than to 2,000
J 3,995 is closer to 4,000 than to 3,000

- 5 King penguins guard chicks and eggs. A King penguin might peck at predators 2,000 times a day. If there are 55 King penguins and each pecks at predators 2,000 times a day, that would be a total of 110,000 pecks a day. 110,000 is closer to which multiple of 100,000?
- A 100,000
 - B 200,000
 - C 300,000
 - D 400,000
- 6 The Perth Mint in Australia made a 2.2 pound gold coin that was worth \$62,950. Which is true?
- F 62,950 is between 50,000 and 60,000
 - G 62,950 is between 60,000 and 70,000
 - H 62,950 is between 70,000 and 80,000
 - J 62,950 is between 80,000 and 90,000

BE SURE YOU HAVE RECORDED ALL OF YOUR ANSWERS
ON THE ANSWER DOCUMENT.

