

Number & Operations in Base Ten

4th GRADE
task cards

Rounding Whole Numbers
4th GRADE task cards

Numbers to the Millions
4th GRADE task cards

Multi-Digit Addition & Subtraction
4th GRADE task cards

Multi-Digit Multiplication
4th GRADE task cards

Whole Number Division
4th GRADE task cards

Place Value Understanding
4th GRADE task cards

Generate and Analyze Patterns

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Place Value Understanding

4th GRADE

task cards

ANSWER SHEET

Name _____		Date _____	
Card #	Answer	Card #	Answer
1		16	
		17	
		18	
		19	
		20	
		21	
		22	
		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	

Generate
and Analyze
Patterns

1 PLACE VALUE UNDERSTANDING
What is the value of the underlined digit?

7,864,025

A 600

C 60,000

B 6,000,000

D 6

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Print

8 PLACE VALUE UNDERSTANDING
Determine the value of the underlined digit.

The value of the underlined 3 in

5,318,932

is _____ times more than the value of the other 6.

2 PLACE VALUE UNDERSTANDING
What is the value of the underlined digit?

6,905,314

A. 600
B. 6,000,000 ✓
C. 60,000
D. 6

PLACE VALUE CHALLENGE

Write the number that has 5 ten-thousands, 53 hundreds, and 35 ones.

16 PLACE VALUE UNDERSTANDING
Write the number.

100 times more than

62,820

12 PLACE VALUE UNDERSTANDING
In which number is the digit 6 10 times less than 60,000? ✓

A. 6,314,457
B. 522,688
C. 36,934
D. 698,32

Google Slides

21

PLACE VALUE UNDERSTANDING

The value of the 7 in 37 is
100 times

greater

less ✓

than the value of the 7 in 1,724.

Boom Learning

- Audio
- Self Grading
- Teacher Data

A tablet displaying a Boom Learning interface. The screen shows a math problem under the heading "PLACE VALUE UNDERSTANDING". The problem asks: "In which number is the digit 6 100 times more than 60,000?". There are four multiple-choice options: A. 6,314,457, B. 526,888, C. 316,954, and D. 698,312. The interface includes a search bar, a list of cards, and a sidebar with navigation icons.

10 PLACE VALUE UNDERSTANDING

In which number is the digit 6 100 times more than 60,000?

A. 6,314,457 B. 526,888

C. 316,954 D. 698,312

Numbers to the Millions

4th GRADE

task cards

Multi-Digit
Whole
Numbers

6

MULTI-DIGIT WHOLE NUMBERS

Complete the expanded form of the number

**two million five hundred
thousand, nine hundred
twelve**

+
+ + +

ANSWER SHEET

Name: _____

Date: _____

Card #

Answer

1.

2.

Card #

Answer

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

12.

13.

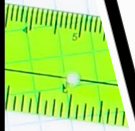
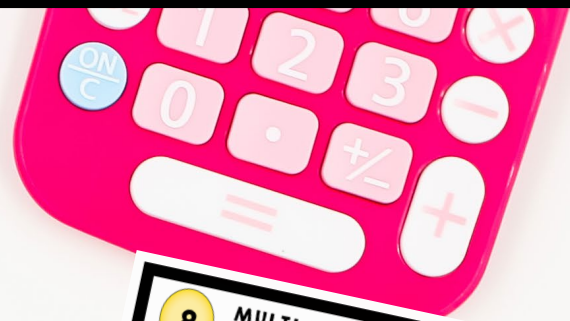
14.

15.

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Print



1 MULTI-DIGIT WHOLE NUMBERS
Complete the expanded form of the number.

75,112

70,000 + + 100 + 10 + 2

8 MULTI-DIGIT WHOLE NUMBERS
Complete the expanded form of the number.

eight million, two thousand, two hundred and twenty-two

+ +
+ +

MULTI-DIGIT WHOLE NUMBERS
CHALLENGE

How many hundred thousands are in

8,675,223

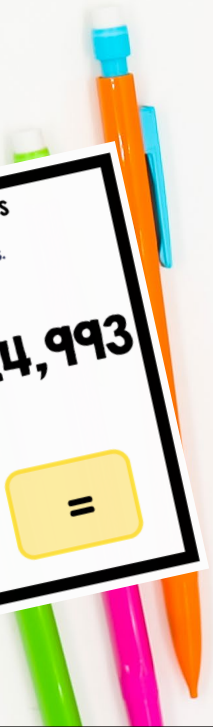
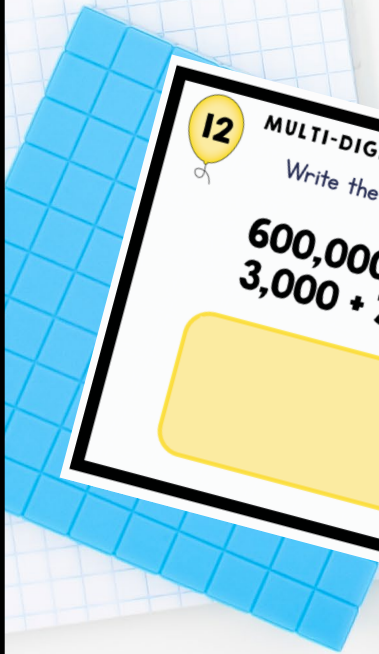
12 MULTI-DIGIT WHOLE NUMBERS
Write the number in standard form.

**600,000 + 80,000 +
3,000 + 700 + 50 + 1**

20 MULTI-DIGIT WHOLE NUMBERS
Compare the numbers.

3,000,012 **524,993**

< > =



Google Slides

18

MULTI-DIGIT WHOLE NUMBERS

Compare the numbers.

812,335

<

1,223,124

<

>

=

Boom Learning

- Audio
- Self Grading
- Teacher Data



Preview

**14**

MULTI-DIGIT WHOLE NUMBERS

Write the number in standard form.

five hundred thirteen thousand, six hundred eighty-two

Overview

First

Previous

Skip

Give up

Submit

Rounding Whole Numbers

4th GRADE

task cards

ANSWER SHEET

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9.		24.	
10.		25.	
11.		26.	
12.		27.	
13.		28.	
14.		29.	
15.		30.	

Rounding Whole Numbers

17

ROUNDING WHOLE NUMBERS

There is a number on the board. Carl rounded it on his notebook. He rounded the nearest _____.

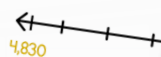
4,552

ten

1

ROUNDING WHOLE NUMBERS

Use the number line.



7

ROUNDING WHOLE NUMBERS

All these numbers were rounded to the nearest million. Which number was rounded incorrectly?

A. 1,244,827 → 1,000,000

B. 1,685,362 → 1,000,000

C. 8,992,301 → 9,000,000

4,834

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Print

1 ROUNDDING WHOLE NUMBERS
Use the number line to round the number to the nearest ten.

4,830 4,834 4,840

4,834

7 ROUNDDING WHOLE NUMBERS
All these numbers were rounded to the nearest million. Which number was rounded incorrectly?

A. 1,244,827 $\rightarrow$ 1,000,000
B. 1,685,362 $\rightarrow$ 1,000,000
C. 8,992,301 $\rightarrow$ 9,000,000

ROUNDDING WHOLE NUMBERS CHALLENGE

The United States has an area of 3,796,742 mi². Round the area to the nearest hundred thousand.

mi²

23 ROUNDDING WHOLE NUMBERS
Round the number to different place values.

Number	Nearest Hundred	Nearest Thousand
45,165		

30 ROUNDDING WHOLE NUMBERS
Solve the equation. Then, rewrite the answer rounded to the nearest hundred.

275,112 + 98,657

answer rounded

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13

ROUNDING WHOLE NUMBERS

Which of these numbers would NOT round to 360 if rounding to the nearest ten?

A.
362

B.
358

C.
365

D.
363

E.
359

F.
361

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Preview

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ROUNDING WHOLE NUMBERS

There is a number on the board. David rounded it on his notebook. He rounded it to the nearest _____.

A whiteboard with the number 14,552 written on it. Next to it is a spiral notebook with the number 14,000 written on it.

ten thousand

hundred thousand

million

Overview

First

Previous

Skip

Give up

Submit

Multi-Digit Addition & Subtraction

4th GRADE : task cards

ANSWER SHEET

Name: _____

Date: _____

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10.		25.	
11.		26.	
12.		27.	
13.		28.	
14.		29.	
15.		30.	

Multi-digit Addition & Subtraction

5

MULTI-DIGIT ADDITION & SUBTRACTION

Mrs. Nesbit wants to buy a new car. She has \$14,685 saved in a bank account. If the car she wants costs \$24,000, how much more money does she need to buy it?



\$

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Mag
CORE

Print

6

MULTI-DIGIT ADDITION & SUBTRACTION

The big football game is on Sunday. The stadium sold 7,876 tickets last week, and 982 tickets were sold for the game?



9

MULTI-DIGIT ADDITION & SUBTRACTION

Find the difference.

$$\begin{array}{r} 864 \\ - 106 \\ \hline \end{array}$$

Multi-digit Addition & Subtraction

CHALLENGE

Harris baked 4,225 cookies for the fundraiser. He bought 7,000 more at the store. The fundraiser sold a total of 10,800 cookies. How many cookies were not sold?

20

MULTI-DIGIT ADDITION & SUBTRACTION

Find the sum or difference.

$$\begin{array}{r} 79999 \\ + 10012 \\ \hline \end{array}$$

26

MULTI-DIGIT ADDITION & SUBTRACTION

Which equation has the biggest sum?

A.
 $14,007 + 92$

B.
 $17,001 + 2$

C.
 $6,413 + 22,007$

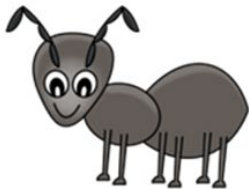
D.
 $23,006 + 88$

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13

MULTI-DIGIT ADDITION & SUBTRACTION

There are 49,623 known species of spiders, and 13,379 species of ants in the world. How many species of ants and spiders are there?



63,002



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Preview

24 MULTI-DIGIT ADDITION & SUBTRACTION

The city of Atlanta, GA had a population of 497,642 in 2020. In 2018, its population was 479,655. How many more people live in Atlanta in 2020 than 2018?

A colorful illustration of a city skyline with various buildings in shades of purple, blue, and orange, set against a blue sky with a yellow sun.

Multi-Digit Multiplication

4th GRADE task cards

Multi-digit Multiplication

8 MULTI-DIGIT MULTIPLICATION
Dallas has 68 movies in his collection. Each movie lasts 95 minutes. How many total minutes would Dallas need to watch all his movies?



ANSWER SHEET

Name: _____

Date: _____

Card #

Answer

1.

2.

3.

Card #

Answer

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

26.

12.

13.

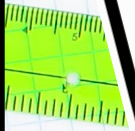
14.

15.

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Print



9 MULTI-DIGIT MULTIPLICATION

Find the product.

$$\begin{array}{r} 16 \\ \times 20 \\ \hline \end{array}$$

13 MULTI-DIGIT MULTIPLICATION

Complete the area model to find the product.

	30	8
10		
7		

$$\begin{array}{r} 38 \\ \times 17 \\ \hline \end{array}$$

MULTI-DIGIT MULTIPLICATION **CHALLENGE**

How many minutes are
there in one week?

18 MULTI-DIGIT MULTIPLICATION

It takes Brandon 98 minutes to
write a chapter in his new book.
How many minutes will it take him
to write 32 chapters?

28 MULTI-DIGIT MULTIPLICATION

Which part of the area model is
incorrect?

	90	9
A	8100	810
C	81	81
	90	9

B

D

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MULTI-DIGIT MULTIPLICATION



There are 365 days
in a year. How many
days are in 8 years?

2,920

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Preview

20 MULTI-DIGIT MULTIPLICATION

Brandon's book is being sold in 9 different bookstores in Crystal City. Each bookstore has 6,105 of his books to sell. How many of Brandon's books are being sold in Crystal City?

BOOKS



Navigation buttons: Overview, First, Previous, Skip, Give up, Submit.

Whole Number Division

4th GRADE

task cards

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	
4.		19.	
5.		20.	
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

Whole Number Division

6

WHOLE NUMBER DIVISION



Bruno's Pizza makes pizza cut into 6 slices. If they sold 1,482 slices of pizza yesterday, how many pizzas did they sell?

30

WHOLE NUMBER DIVISION

Which equation describes the model?

12

WHOLE NUMBER DIVISION

Complete the division equation that describes the model.



$$\square \div \square = \square$$

$$r = \square$$

$$5 \overline{) 370}$$

$$2 \overline{) 195}$$

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Print

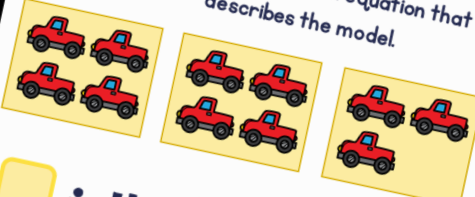
1 WHOLE NUMBER DIVISION

Find the quotient.

$$8 \overline{) 120}$$

9 WHOLE NUMBER DIVISION

Complete the division equation that describes the model.



$\div 4 =$ $r = 3$

WHOLE NUMBER DIVISION CHALLENGE

Write the missing number.

$$6 \overline{) 33 \square 8}$$

14 WHOLE NUMBER DIVISION

Find the quotient. Then, select the correct remainder.

$$6 \overline{) 1111}$$

☐ $R = 3$ ☐ $R = 5$ ☐ there is no remainder

20 WHOLE NUMBER DIVISION

Can Jolie fit her 1,039 toy cars evenly in 9 boxes?

☐ Yes ☐ No

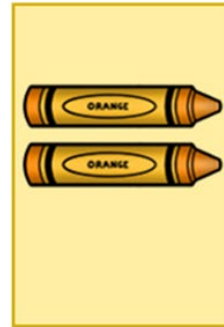
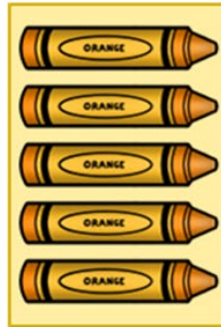
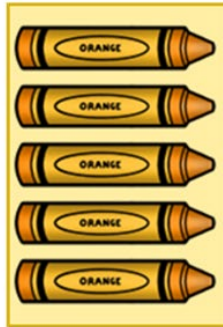
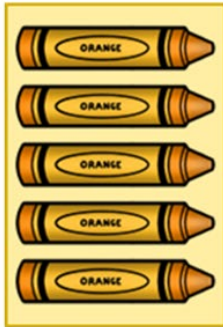
How many toy cars are left over?

Google Slides

10

WHOLE NUMBER DIVISION

Complete the division equation that describes the model.



$$17 \div 5 = 3 \quad r = 2$$

Boom Learning

- Audio
- Self Grading
- Teacher Data



Preview



WHOLE NUMBER DIVISION

The school library has 1,285 books to put away evenly in 8 bookcases. How many books are in each bookcase?
How many books are left over?

Books in a bookcase	Books left over

Overview

First

Previous

Skip

Give up

Submit