

DIVIDE WHOLE NUMBERS GAME SHOW

COMPATIBLE NUMBERS	ONE-DIGIT DIVISORS	MULTIPLES OF 10	WORD PROBLEMS	INTERPRETING REMAINDERS
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500

4.NBT.5

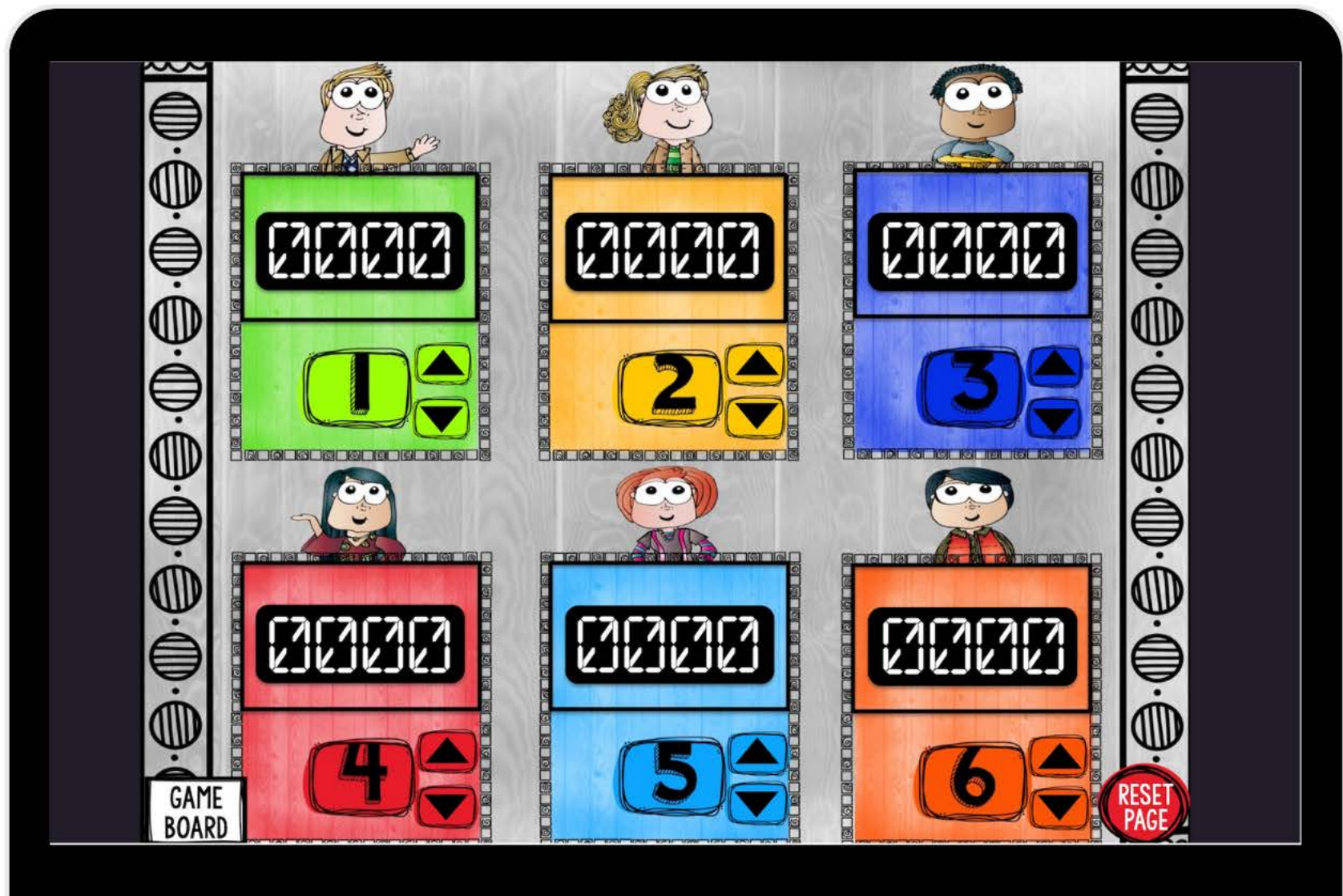
DIVIDE WHOLE NUMBERS **GAME SHOW** 



SELF-CHECKING | NO PREP

WORKING SCOREBOARD

The scoreboard works **ONLY** in the PowerPoint version. Google Slides, unfortunately, does not have the same capabilities so you will need to track the scores on that version.



INTERACTIVE GAMEBOARD

The point values only disappear after used on the Powerpoint version. Google Slides, unfortunately, does not have the same capabilities so you will need to keep track with the included question tracker.

COMPATIBLE NUMBERS	ONE-DIGIT DIVISORS	MULTIPLES OF 10	WORD PROBLEMS	INTERPRETING REMAINDERS
100	100	100	100	100
200	200	200	200	200
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400	400	400	400	400
500	500	500	500	500

DIVIDE WHOLE NUMBERS **GAME SHOW** [RESET PAGE](#)

CATEGORY 1: COMPATIBLE NUMBERS

Students are given a division problem and they need to use compatible numbers to estimate the answer.

Estimate to solve the problem below.

$$248 \div 3$$



COMPATIBLE NUMBERS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Estimate to solve the problem below.

$$473 \div 5$$



COMPATIBLE NUMBERS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Estimate to solve the problem below.

$$3,906 \div 8$$



COMPATIBLE NUMBERS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and estimate to solve.

There are 4,767 butterflies migrating for the season. They split into 8 equal groups. About how many butterflies are in each group?



COMPATIBLE NUMBERS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and estimate to solve.

A television station has 5,967 shows it is airing throughout the week. It needs to divide the shows evenly on each day. If they divide the shows between all 7 days of the week, about how many shows are shown each day?



COMPATIBLE NUMBERS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 2: ONE-DIGIT DIVISORS

Students are given a variety of division problems to solve with one-digit divisors.

Solve the problem below.

$$75 \div 5$$



ONE-DIGIT DIVISORS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$248 \div 7$$



ONE-DIGIT DIVISORS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$845 \div 4$$



ONE-DIGIT DIVISORS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$4,957 \div 3$$



ONE-DIGIT DIVISORS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$7,439 \div 8$$



ONE-DIGIT DIVISORS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 3: MULTIPLES OF 10

Students are given division problems with a multiple of 10 as the divisor and they must solve.

Solve the problem below.

$$280 \div 10$$



MULTIPLES OF 10 FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$940 \div 10$$



MULTIPLES OF 10 FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$1,940 \div 100$$



MULTIPLES OF 10 FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$4,825 \div 100$$



MULTIPLES OF 10 FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Solve the problem below.

$$17,506 \div 1,000$$



MULTIPLES OF 10 FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 4: WORD PROBLEMS

Students are given a variety of division word problems to solve.

Read the problem below and solve.

Erin cares for birds that live in different zoos. Each day, she can observe exactly 10 birds. How many days will she need to observe all 4,870 birds on her list?



WORD PROBLEMS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.

Alisa and her coworkers help package cans in a factory. In each shipping crate, she can pack 100 cans of food. If Alisa has 14,000 cans to pack during the course of her shift, how many shipping crates will that completely fill?



WORD PROBLEMS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.

Ahmet needs to figure out where to park some of the cars his company needs to sell. There are 21,000 cars he is being asked to park. Fortunately, his company just opened up some new lots to park the cars. If each lot can fit 1,000 cars, how many parking lots will be required so that all cars have a place?



WORD PROBLEMS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.

Cyril has to deliver 78,157 building bricks to store. The bins he is using fit a total of 100 bricks each. After storing all the bricks in the bins, how many bricks will be left that do not completely fill up a bin?



WORD PROBLEMS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.

In order to do her research, Deanne has to process 8,618 pieces of data. The computer system her company uses can process 1,000 pieces of data per computer. How many computers will be needed to process all the data at once?



WORD PROBLEMS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

CATEGORY 5: INTERPRETING REMAINDERS

Students are given a variety of word problems they must solve by interpreting how to use the remainder.

Read the problem below and solve.
Klara is getting her entire school ready for a field trip. There are 165 students that attend her school. The buses they are taking are tiny and only fit 8 students each. How many buses will Klara's school need to make sure every student has a seat on a bus?



INTERPRETING REMAINDERS FOR 100

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.
Patricia wants to create care packages for people affected by a recent hurricane. In each care package, she wants to include 6 meals for the families who will receive the package. If Patricia has 925 meals that were donated from local grocery stores, how many care packages can she make that have 6 meals in them?



INTERPRETING REMAINDERS FOR 200

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.
Mansour is dividing up his collectable cards into special sleeves that will protect them. Each sleeve can fit 9 cards. Mansour has 2,865 cards. If he has an unlimited number of special sleeves, how many cards will be left over that don't fill an entire sleeve?



INTERPRETING REMAINDERS FOR 300

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.
The accountant is going through 1,475 forms his business used over the last few years and dividing them into 7 different files. He wants to make sure things stay organized. If divided evenly between the 7 different files, how many forms will be left over once he is done?



INTERPRETING REMAINDERS FOR 400

SCOREBOARD

ANSWER

GAME BOARD

Read the problem below and solve.
Karlton is setting up chairs for a show at the school gymnasium. He has 591 chairs to set up in 6 different sections. If he has the same number of chairs in all the sections and removes any left over, how many chairs will each section have?



INTERPRETING REMAINDERS FOR 500

SCOREBOARD

ANSWER

GAME BOARD

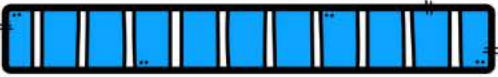
ANSWER SLIDES BUILT IN

Questions are all linked to their corresponding answer slides in both versions.

Estimate to solve the problem below.

$$240 \div 3 =$$

About 80




COMPATIBLE NUMBERS FOR 100

SCOREBOARD GAME BOARD

Solve the problem below.

$$248 \div 7 =$$

35 R3



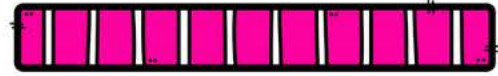
ONE-DIGIT DIVISORS FOR 200

SCOREBOARD GAME BOARD

Solve the problem below.

$$2,600 \div 100 =$$

26




MULTIPLES OF 10 FOR 300

SCOREBOARD GAME BOARD

Read the problem below and solve.

Cyril has to deliver 78,157 building bricks to store. The bins he is using fit a total of 100 bricks each. After storing all the bricks in the bins, how many bricks will be left that do not completely fill up a bin?

57 bricks




WORD PROBLEMS FOR 400

SCOREBOARD GAME BOARD

Read the problem below and solve.

Karlton is setting up chairs for a show at the school gymnasium. He has 591 chairs to set up in 6 different sections. If he has the same number of chairs in all the sections and removes any left over, how many chairs will each section have?

98 chairs



INTERPRETING REMAINDERS FOR 500

SCOREBOARD GAME BOARD

INCLUDES:

- ✓ POWERPOINT + GOOGLE SLIDES™
- ✓ INTERACTIVE & LINKED FOR EASY GAMEPLAY
- ✓ ANSWER KEY BUILT INTO GAME
- ✓ ENGAGING AND SUPER FUN
- ✓ REVIEW OF KEY CONTENT AND SKILLS
- ✓ TEACHER MANUAL
- ✓ EMAIL SUPPORT

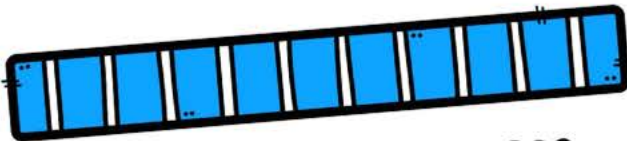
**STUDENTS
WILL BE BEGGING
TO PLAY!**



Just Play-NO Prep

**JUST OPEN THE
GAME AND PLAY!
PERFECT FOR WHOLE GROUP
OR STATION WORK!**

Estimate to solve the problem below.

$$473 \div 5$$


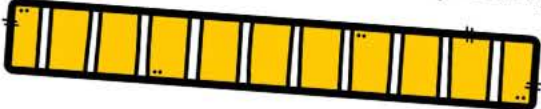
COMPATIBLE NUMBERS FOR 200

ANSWER

GAME BOARD

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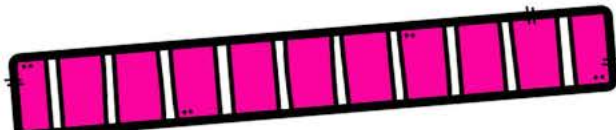


WORD PROBLEMS FOR 200

ANSWER

GAME BOARD

Solve the problem below.

$$940 \div 10$$


MULTIPLES OF 10 FOR 200

ANSWER

GAME BOARD



**"I USED THIS WITH MY 5TH GRADERS
AND IT WAS HIGHLY ENGAGING! THEY
BEG TO PLAY IT EVERY DAY."**



**"THE PERFECT
REVIEW GAME!"**