



**ADDITION &
SUBTRACTION OF
RATIONAL NUMBERS**



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TO THE TEACHER

- This product is meant to be a no frills, all action tool for cementing the concept of adding and subtracting rational numbers in preparation for standardized testing.
- Each activity can be completed in a variety of ways to fit your classroom needs.
- It was created with the following standards in mind:
- **TEKS**
 - 5.3k add and subtract positive rational numbers fluently
- **Common Core**
 - CCSS.MATH.CONTENT.5.NBT.B.7 Add, subtract, multiply, and divide decimals to the hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

PREP RECOMMENDATIONS

- Each activity is created in black and white to conserve color ink.
 - Using colored paper to differentiate different parts in each activity or the different stations will help students to stay organized.
- If you plan to use the activities for small group or partner activities over time, I would recommend laminating them for durability.

CONTENT VOCABULARY

add

rational number

greater than

rule

more than

equal amount

statement

sum

subtract

less than

total

relationship

difference

each

mixed number

fraction

add

subtract

rational
number

less than

greater
than

total

rule

relationship

more than

difference

equal
amount

each

statement

mixed
number

sum

fraction

WORD PROBLEMS

Solve each word problem
recording your work and answer.

TEACHER SUGGESTIONS

WORD PROBLEMS

- In this activity students are asked to solve word problems adding and subtracting rational numbers.
- This activity can be used in a variety of ways:
 - Solo group with teacher guidance
 - A partner activity for practice
 - Independently to assess

Materials

Included:

- Word Problem Cards
 - Recording Sheet
 - Answer Key
- Not Included:
- Pencil

1

A new crib is on sale for \$249.97. The original price was \$329.89. How much can you save by buying the crib while it is on sale?

2

Greg is going for a 1 mile run. He jogs for $\frac{1}{3}$ of a mile, then sprints for $\frac{1}{6}$ of a mile, before walking the rest of the way. How far did he walk?

3

Hailey collected 457 BoxTops. While cutting them out she discovered that 89 of them have expired. How many BoxTops are not expired?

4

A concert ticket costs \$47 and a parking pass costs \$22. How much would it cost for three tickets and one parking pass?

5

Your cell phone bill for a month is \$154.28 for a family of 4. You have a coupon for \$10 off any bill over \$150. How much will your bill be after the coupon?

6

April's hair is $12\frac{1}{2}$ inches long. She asks her hair stylist to cut off $2\frac{1}{3}$ inches. How long will her hair be after the haircut?

7

Suzy has \$127.50 to spend on groceries. So far she has spent \$15.75 on produce and \$29.35 on dry goods. How much more does she have in her budget?

8

Andrew has earned 17,564 airline miles. He buys a ticket using 13,987 miles. How many airline miles does he have left?

9

A length of red rope is $3\frac{2}{5}$ feet long. A length of blue rope is $\frac{4}{5}$ of a foot longer than the red rope. How long is the blue rope?

10

Christopher is $1\frac{1}{2}$ feet shorter than his brother Brian. If Brian is $5\frac{4}{5}$ feet tall, how tall is Christopher?

11

Lina is buying art supplies. She buys a brush for \$2.99, a paint set for \$7.99, and a canvas for \$5.55. How much did she spend on the supplies?

12

18,564 people visited the zoo on Monday, 12,377 people visited on Tuesday, and 34,201 people visited on Wednesday. How many more people visited the zoo on Wednesday than Monday and Tuesday combined?

Name _____

Date _____

WORD PROBLEMS RESPONSE SHEET

Solve each word problem recording your work and answers.

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

Name _____

Date _____

WORD PROBLEMS RESPONSE SHEET

Solve each word problem recording your work and answers.

| | | |
|-----------|-----------|-----------|
| 7 | 8 | 9 |
| 10 | 11 | 12 |

WORD PROBLEMS ANSWER KEY

| | | | |
|---------------------------------|---------------------------------------|-----------------------------|------------------------------|
| 1 \$79.92 | 2 $\frac{1}{2}$ mile | 3 368 Box Tops | 4 \$1.53 |
| 5 \$144.28 | 6 $10\frac{1}{6}$ inches | 7 \$82.40 | 8 3,577 miles |
| 9 $4\frac{1}{5}$ feet | 10 $4\frac{3}{10}$ feet | 11 \$26.72 | 12 3,260 people |

USING ATTENTION

Use the information in the tables
to answer the questions.

TEACHER SUGGESTIONS

USING A TABLE

- In this activity students are asked to use the information provided in table to solve problems adding and subtracting rational numbers. This activity can be used in a variety of ways:

- ✓ In a group with teacher guidance
- ✓ A partner activity for practice
- ✓ Independently to assess

Materials

Included:

- Table and Question Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

LENGTHS OF ROPE (IN M)

| | |
|--------|----------------|
| Red | $4\frac{1}{3}$ |
| Blue | $3\frac{5}{6}$ |
| Yellow | $4\frac{2}{3}$ |
| Orange | $3\frac{5}{8}$ |

1. How much longer is the yellow rope than the red rope?
2. What is the combined length of the yellow and blue rope?
3. How much longer is the blue rope than the orange rope?

COST OF FRUIT (PER LB)

| | |
|-------------|--------|
| Apples | \$1.29 |
| Bananas | \$0.99 |
| Grapes | \$2.25 |
| Blueberries | \$2.98 |

1. How much would it cost to buy two pounds of blueberries and one pound of bananas?
2. How much more would a pound of grapes cost than a pound of apples?
3. What is the combined cost of one pound of each type of fruit?

RACE TRACK LAP TIMES (IN S)

| | |
|-------|----|
| Lap 1 | 41 |
| Lap 2 | 39 |
| Lap 3 | 37 |
| Lap 4 | 39 |
| Lap 5 | 36 |

1. How much faster was the fastest lap than the slowest lap?
2. What is the combined time of all the laps?
3. What is the combined time of the two fastest laps?

PACKAGES DELIVERED

| | |
|-----------|-----|
| Monday | 209 |
| Tuesday | 224 |
| Wednesday | 192 |
| Thursday | 187 |
| Friday | 679 |

1. How many more packages were delivered on Tuesday than on Friday?
2. How many more packages were delivered on Friday than on Wednesday and Thursday combined?
3. How many more packages were delivered on Monday than on Wednesday?

Name _____

Date _____

USING TABLES RESPONSE SHEET

Use the table to solve the questions and record your responses below.

| LENGTHS OF ROPE | | COST OF FRUIT | |
|-----------------|--|--------------------|--|
| 1 | | 1 | |
| 2 | | 2 | |
| 3 | | 3 | |
| LAP TIMES | | PACKAGES DELIVERED | |
| 1 | | 1 | |
| 2 | | 2 | |
| 3 | | 3 | |

USING TABLES

ANSWER KEY

| LENGTHS OF ROPE | | COST OF FRUIT | |
|-----------------|------------------------------------|--------------------|-------------------|
| 1 | $\frac{1}{3}$ meters | 1 | \$6.30 |
| 2 | $8\frac{1}{2}$ meters | 2 | 96 |
| 3 | $\frac{5}{24}$ meters | 3 | \$6.91 |
| LAP TIMES | | PACKAGES DELIVERED | |
| 1 | seconds | 1 | 246 more packages |
| 2 | 192 seconds or 3 min 12 seconds | 2 | 299 more packages |
| 3 | 73 seconds or 1 min 13 seconds | 3 | 17 more packages |

FRACTION ACTION

Use the dice to roll two fractions and an operation, then complete an equation.

TEACHER SUGGESTIONS

FRACTION ACTION

- In this activity students are asked to roll dice to determine fractions to add or subtract.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

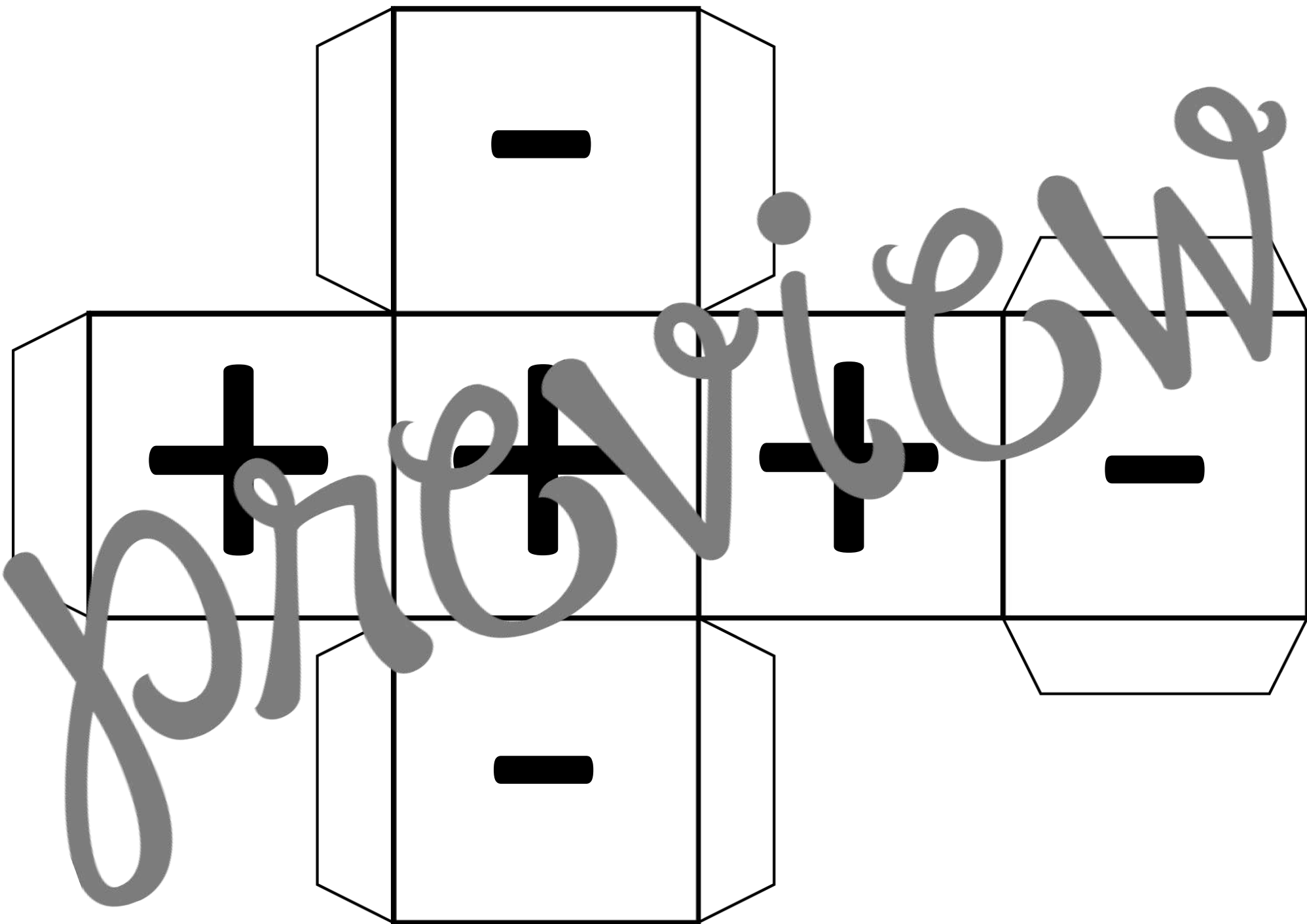
Materials

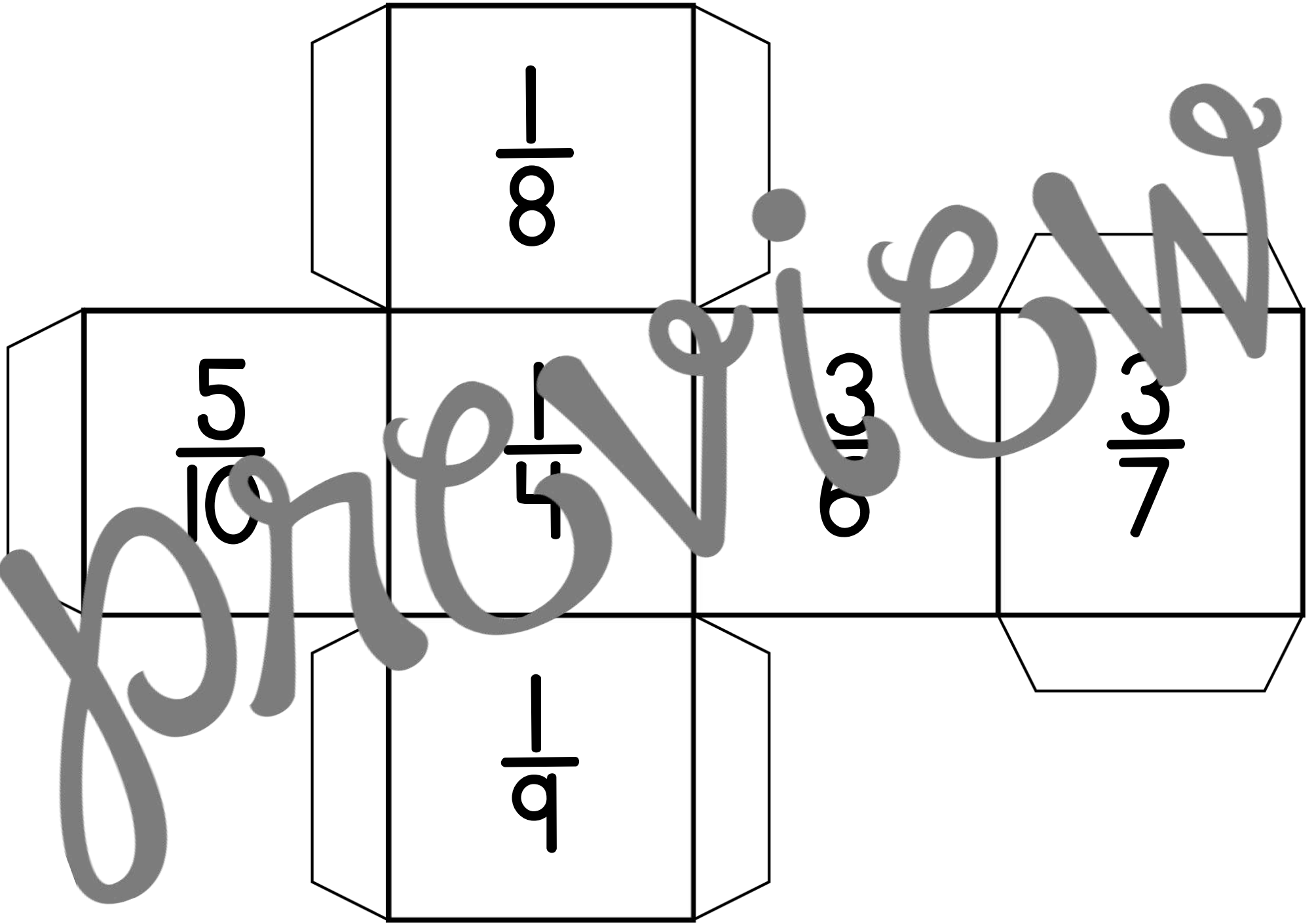
Included:

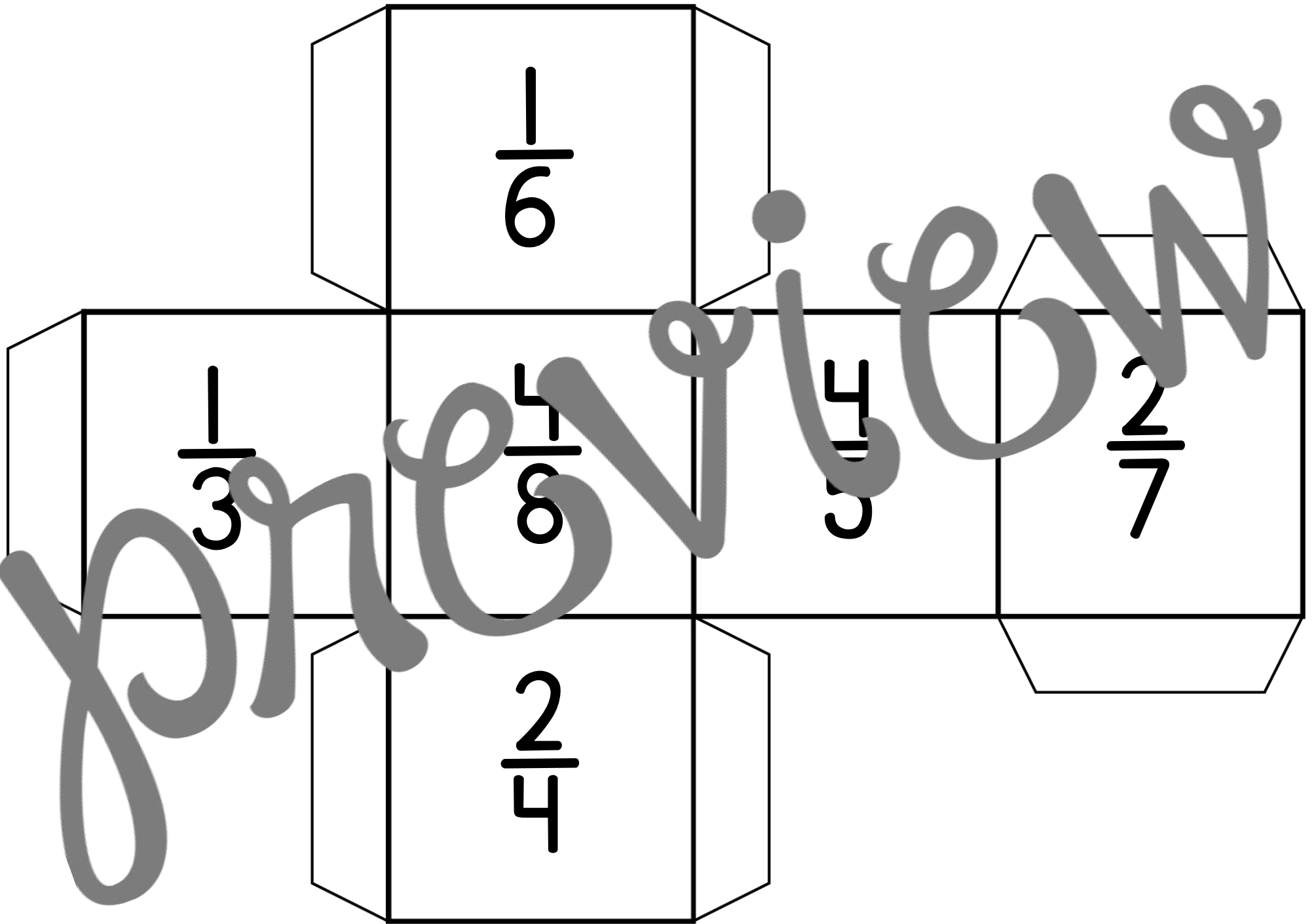
- Fraction Dice
- Operation Die
- Recording Sheet

Not Included:

- Pencil
- Answer Key







Name _____

Date _____

FRACTION ACTION RESPONSE SHEET

Use the dice to roll two fractions and an operation, then complete an equation.

| | | |
|----------|----------|----------|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

previews

Name _____

Date _____

FRACTION ACTION RESPONSE SHEET

Use the dice to roll two fractions and an operation, then complete an equation.

| | | |
|----|----|----|
| 7 | 8 | 9 |
| 10 | 11 | 12 |

BOARD

GAME

Play a game to add & subtract
rational numbers.

TEACHER SUGGESTIONS

BOARD GAME

- In this activity students are asked to play a board game that requires them to divide decimals.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

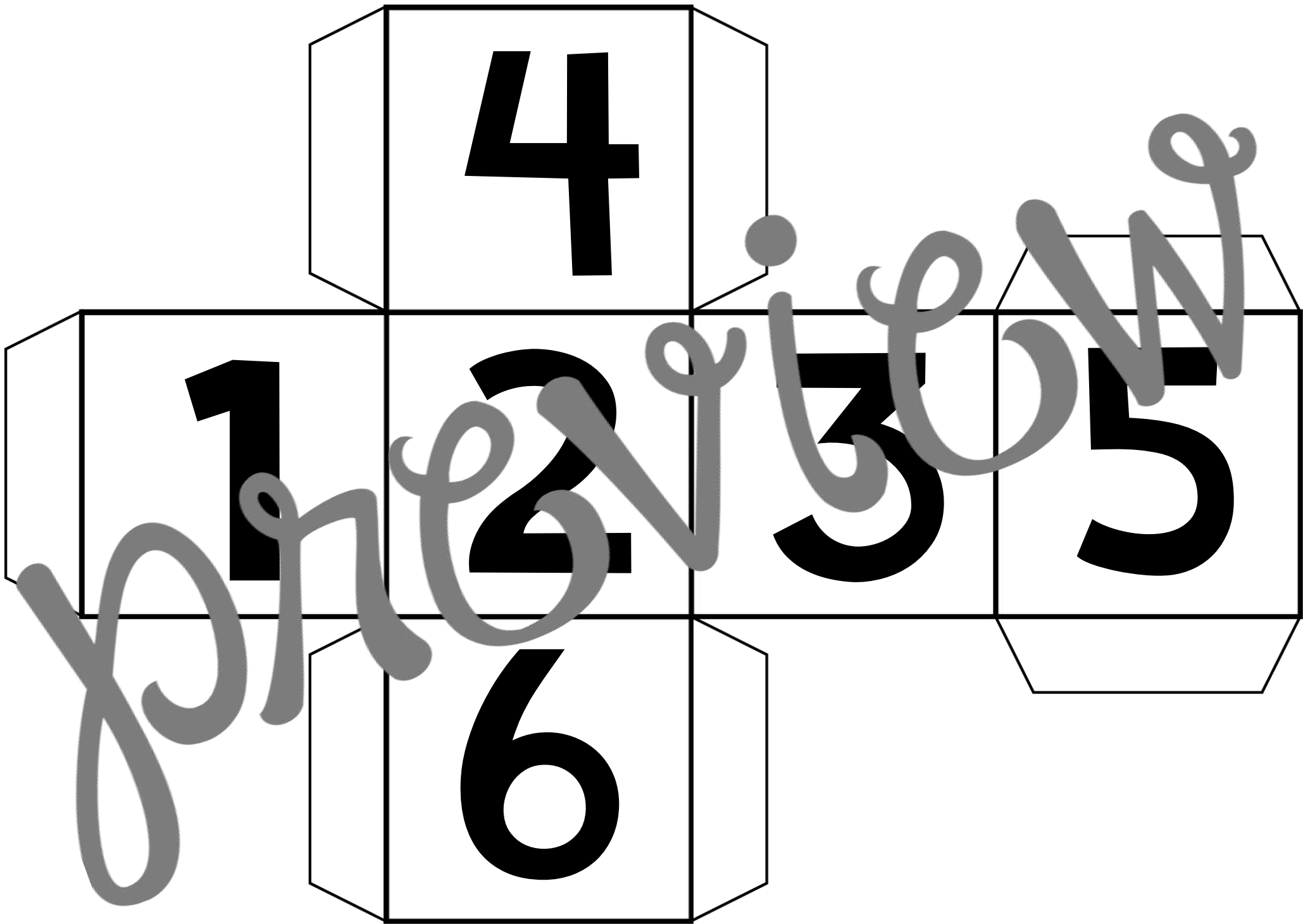
- Game Rules
- Game Board
- Problem Cards
- Die (can use regular die instead)
- Answer Key for Problem Cards

Not Included:

- Pencil

BOARD GAME DIRECTIONS

- Roll the die to determine who goes first.
 - The player who rolls the highest number goes first and then rotate clockwise (to the left)
 - Pull a "Problem Card" and solve.
 - Another player checks your answer.
 - If correct, you roll the die and move forward that many spaces.
 - If incorrect, the next player takes their turn.
- If you land on a special space, follow the directions on the space.
- Continue play until a player reaches the finish.



FINISH

GO BACK
ONE
SPACE

GO BACK
FOUR
SPACES

GO BACK
TWO SPACES

START

GO AHEAD
ONE SPACE

GO BACK
ONE SPACE

GO AHEAD
TWO SPACES

GO AHEAD
TWO SPACES

GO BACK
ONE
SPACE

GO BACK
TWO
SPACES

Review

1

$$\frac{3}{8} + \frac{3}{10} =$$

2

$$\frac{6}{8} - \frac{1}{10} =$$

3

$$\frac{5}{9} + \frac{5}{10} =$$

4

$$\frac{8}{10} - \frac{1}{5} =$$

5

$$4.3 + 6.9 =$$

6

$$15.2 - 12.8 =$$

7

$$11 - 9.8 =$$

8

$$234 - 128 =$$

9

$$\frac{2}{3} + \frac{1}{7} =$$

10

$$\frac{3}{5} - \frac{2}{7} =$$

11

$$\frac{1}{3} + \frac{2}{4} =$$

12

$$\frac{4}{6} - \frac{2}{5} =$$

13

$$324 - 298 =$$

14

$$1,460 + 234 =$$

16

$$297 - 198 =$$

16

$$329 + 699 =$$

BOARD GAME PROBLEM CARDS

ANSWER KEY

| | | | |
|-------------------|--------------------|--------------------|--------------------|
| 1 27/40 | 2 13/20 | 3 1 1/18 | 4 27/40 |
| 5 11.2 | 6 2.4 | 7 1.13 | 8 15.14 |
| 9 17/21 | 10 3/14 | 11 5/6 | 12 4/15 |
| 13 26 | 14 1,694 | 15 99 | 16 1,028 |

DECIMAL DIFFERENCES

Solve each equation for the sum
or difference of the decimals.

TEACHER SUGGESTIONS

DECIMAL DIFFERENCES

- In this activity students are asked to solve equations adding and subtracting decimals.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Equation Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

$43.2 - 12.07$

2

$13.09 + 15.78$

3

$34.7 - 32.09$

4

$7.8 + 13.42$

5

$87.32 - 2.8$

6

$3.4 + 0.84$

7

$16.23 - 8.9$

8

$23.22 + 3.98$

9

$14.6 - 12.34$

10

$24.6 + 22.88$

11

$99.42 - 68.38$

12

$15.55 + 15.55$

Name _____

Date _____

DECIMAL DIFFERENCES RESPONSE SHEET

Solve each equation for the sum or difference of the decimals.

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

Name _____

Date _____

DECIMAL DIFFERENCES RESPONSE SHEET

Solve each equation for the sum or difference of the decimals.

| | | |
|-----------|-----------|-----------|
| 7 | 8 | 9 |
| 10 | 11 | 12 |

DECIMAL DIFFERENCES ANSWER KEY

1

31.13

2

28.87

3

2.61

4

21.22

5

74.52

6

10.33

7

7.33

8

27.2

9

2.26

10

47.48

11

31.04

12

31.1

MISSING NUMBER

Work backwards to determine the missing number in each equation.

TEACHER SUGGESTIONS

MISSING NUMBER

- In this activity students are asked to work backwards to find the missing number in an equation.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Equations with Missing Numbers
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1.

$$\begin{array}{r}
 1 \quad 1 \quad 1 \\
 1, \quad 3 \quad 4 \quad 2 \\
 + \quad 9 \quad \blacksquare \quad 8 \\
 \hline
 2, \quad 3 \quad 2 \quad 0
 \end{array}$$

2.

$$\begin{array}{r}
 6 \quad 18 \\
 \blacksquare \quad 7 \quad 8 \\
 - \quad 4 \quad \bullet \\
 \hline
 9 \quad 2 \quad 9
 \end{array}$$

3.

$$\begin{array}{r}
 1 \quad 1 \\
 4 \quad \blacksquare \quad 2 \\
 + \quad 9 \quad 9 \quad 9 \\
 \hline
 \quad \quad \quad 3
 \end{array}$$

4.

$$\begin{array}{r}
 1 \quad 13 \\
 9, \quad 7 \quad 3 \quad \blacksquare \\
 - \quad 1 \quad 7 \quad 2 \\
 \hline
 8, \quad 8 \quad 6 \quad 2
 \end{array}$$

5.

$$\begin{array}{r}
 7, \quad 4 \quad 0 \quad 0 \\
 + \quad 8, \quad \blacksquare \quad 2 \quad 1 \\
 \hline
 1 \quad 5, \quad 7 \quad 2 \quad 1
 \end{array}$$

6.

$$\begin{array}{r}
 8 \quad 9 \quad 10 \\
 3, \quad 9 \quad \blacksquare \quad 0 \\
 - \quad 1, \quad 7 \quad 4 \quad 8 \\
 \hline
 2, \quad 1 \quad 5 \quad 2
 \end{array}$$

7.

$$\begin{array}{r}
 \overset{1}{\blacksquare} \overset{1}{3} \ 9 \ 2 \\
 + \quad \quad 6 \ 7 \ 4 \\
 \hline
 8, \ 0 \ 6 \ 6
 \end{array}$$

8.

$$\begin{array}{r}
 \overset{8}{9} \ \overset{9}{0} \ \overset{14}{4} \\
 - \quad \quad 2 \ \blacksquare \\
 \hline
 8 \ 7 \ 7
 \end{array}$$

9.

$$\begin{array}{r}
 \blacksquare \ 7 \ 5 \\
 \quad \quad 4 \ 2 \\
 \hline
 \quad \quad 9 \ 7
 \end{array}$$

10.

$$\begin{array}{r}
 \overset{11}{3,} \ \overset{11}{4} \ \blacksquare \ \blacksquare \\
 - \quad \quad \quad 4 \ 6 \\
 \hline
 2, \ 6 \ 7 \ 5
 \end{array}$$

11.

$$\begin{array}{r}
 \overset{1}{9,} \ \overset{1}{4} \ \overset{1}{7} \ 5 \\
 + \ 3, \ 9 \ 2 \ \blacksquare \\
 \hline
 1 \ 3, \ 4 \ 0 \ 3
 \end{array}$$

12.

$$\begin{array}{r}
 \overset{8}{\blacksquare} \ \overset{9}{0} \ \overset{9}{0} \ \overset{10}{0} \\
 - \ 8, \ 5 \ 9 \ 8 \\
 \hline
 \quad \quad 4 \ 0 \ 2
 \end{array}$$

Name _____

Date _____

MISSING NUMBER RESPONSE SHEET

Work backwards to determine the missing number in each equation.

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

Name _____

Date _____

MISSING NUMBER RESPONSE SHEET

Work backwards to determine the missing number in each equation.

| | | |
|-----------|-----------|-----------|
| 7 | 8 | 9 |
| 10 | 11 | 12 |

MISSING NUMBER ANSWER KEY

1.

$$\begin{array}{r} 1 1 1 \\ 1,342 \\ + 978 \\ \hline 2,320 \end{array}$$

2.

$$\begin{array}{r} 6 18 \\ 978 \\ - 49 \\ \hline 929 \end{array}$$

3.

$$\begin{array}{r} 1 1 \\ 432 \\ + 999 \\ \hline 1421 \end{array}$$

7.

$$\begin{array}{r} 1 1 \\ 7392 \\ - 674 \\ \hline 806 \end{array}$$

8.

$$\begin{array}{r} 9 14 \\ 901 \\ - 27 \\ \hline 874 \end{array}$$

9.

$$\begin{array}{r} 5 \\ 415 \\ + 41 \\ \hline 796 \end{array}$$

4.

$$\begin{array}{r} 8 16 \\ 9734 \\ - 872 \\ \hline 8,62 \end{array}$$

5.

$$\begin{array}{r} 7 4 0 0 \\ + 8 3 2 \\ \hline 1,172 \end{array}$$

6.

$$\begin{array}{r} 8 9 0 \\ 3,90 \\ + 1,748 \\ \hline 2,152 \end{array}$$

10.

$$\begin{array}{r} 2 13 11 11 \\ 3,421 \\ - 746 \\ \hline 2,675 \end{array}$$

11.

$$\begin{array}{r} 1 1 1 \\ 9,475 \\ + 3,928 \\ \hline 13,403 \end{array}$$

12.

$$\begin{array}{r} 8 9 9 10 \\ 9,000 \\ - 8,598 \\ \hline 402 \end{array}$$

SPINNA SUNM

Use the spinners to determine an equation, and then solve.

TEACHER SUGGESTIONS

SPIN A SUM

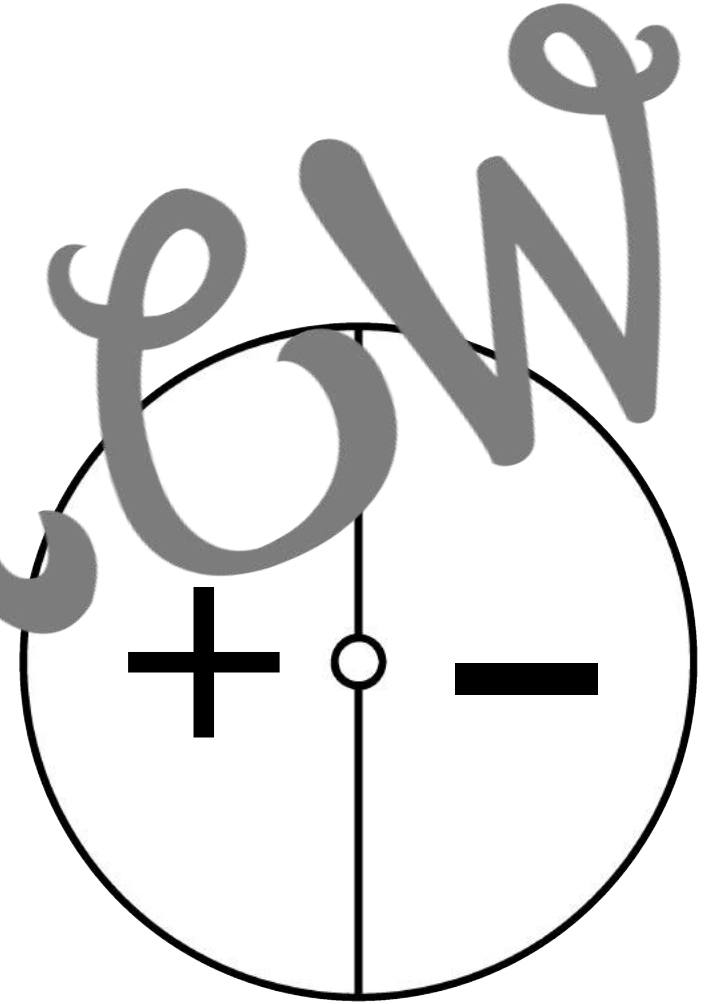
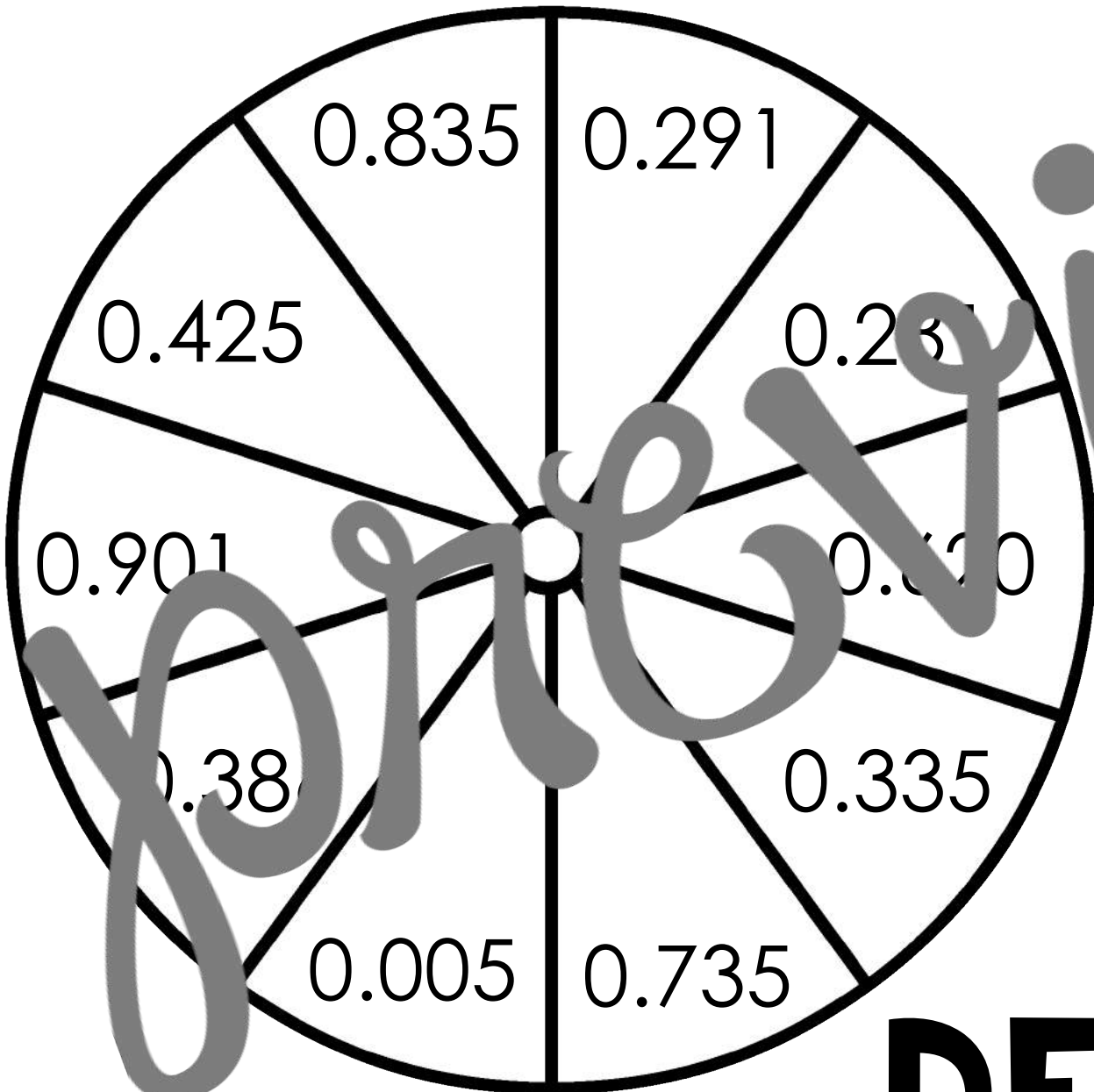
- In this activity students are asked to use spinners to determine numbers and operations to create and solve an equation.
- This activity can be used in a variety of ways:
 - Small group with teacher guidance
 - A partner activity for practice
 - Independently to assess

Materials

Included:

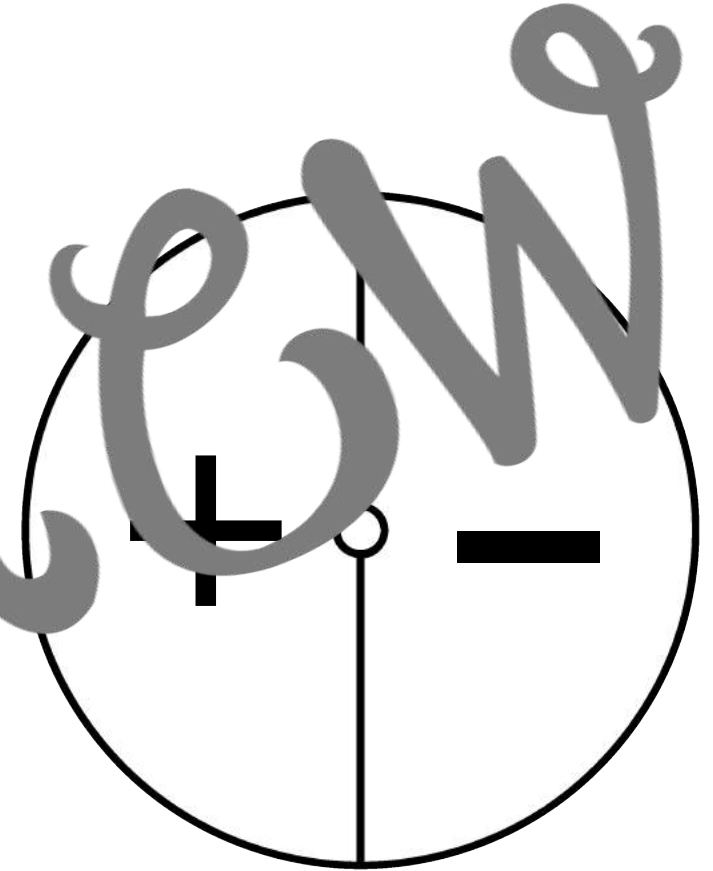
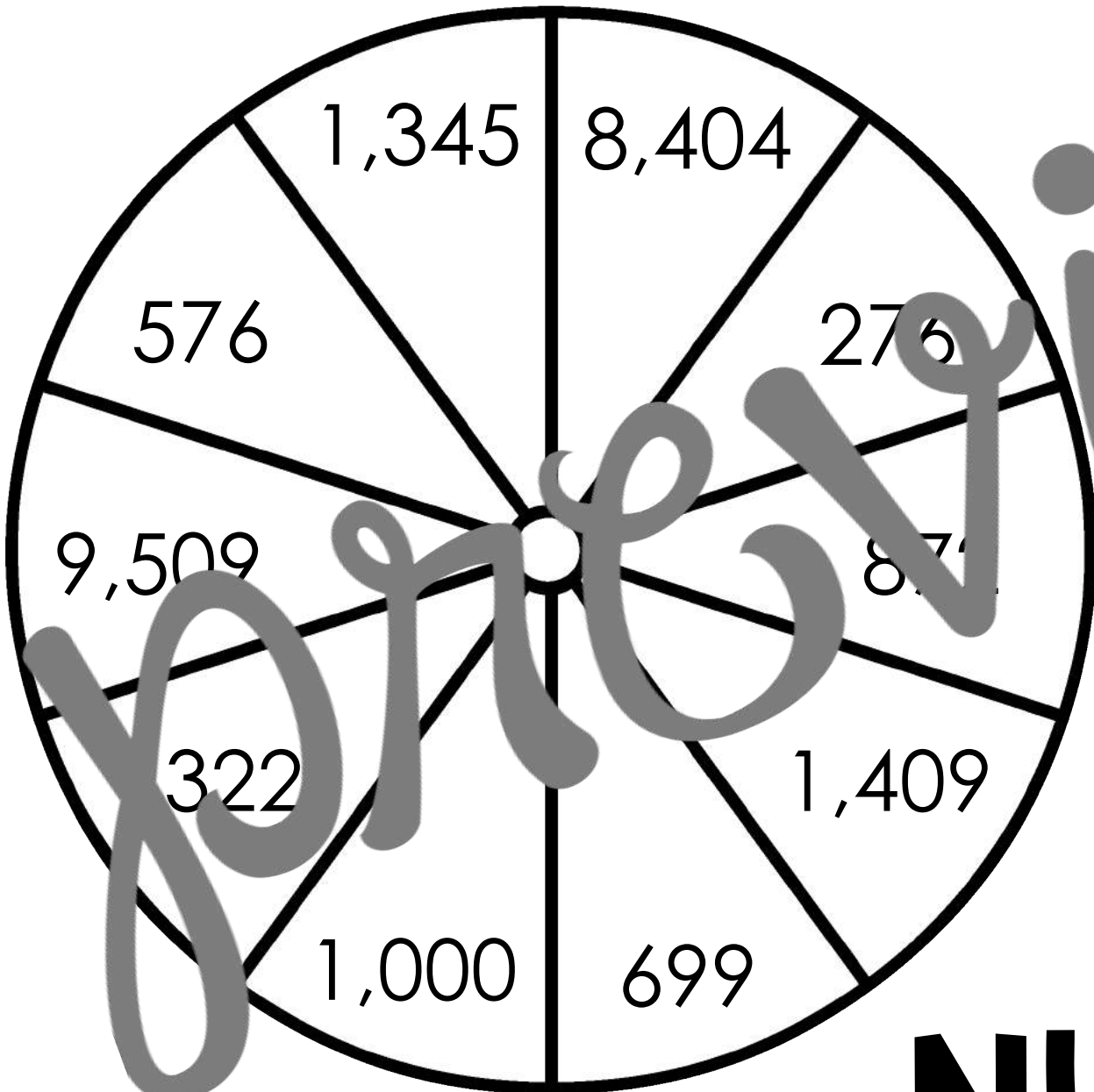
- Fraction Spinners
 - Decimal Spinners
 - Whole Number Spinners
 - Recording Sheet
- Not Included:
- Pencil
 - Answer Key

SPIN A SUM



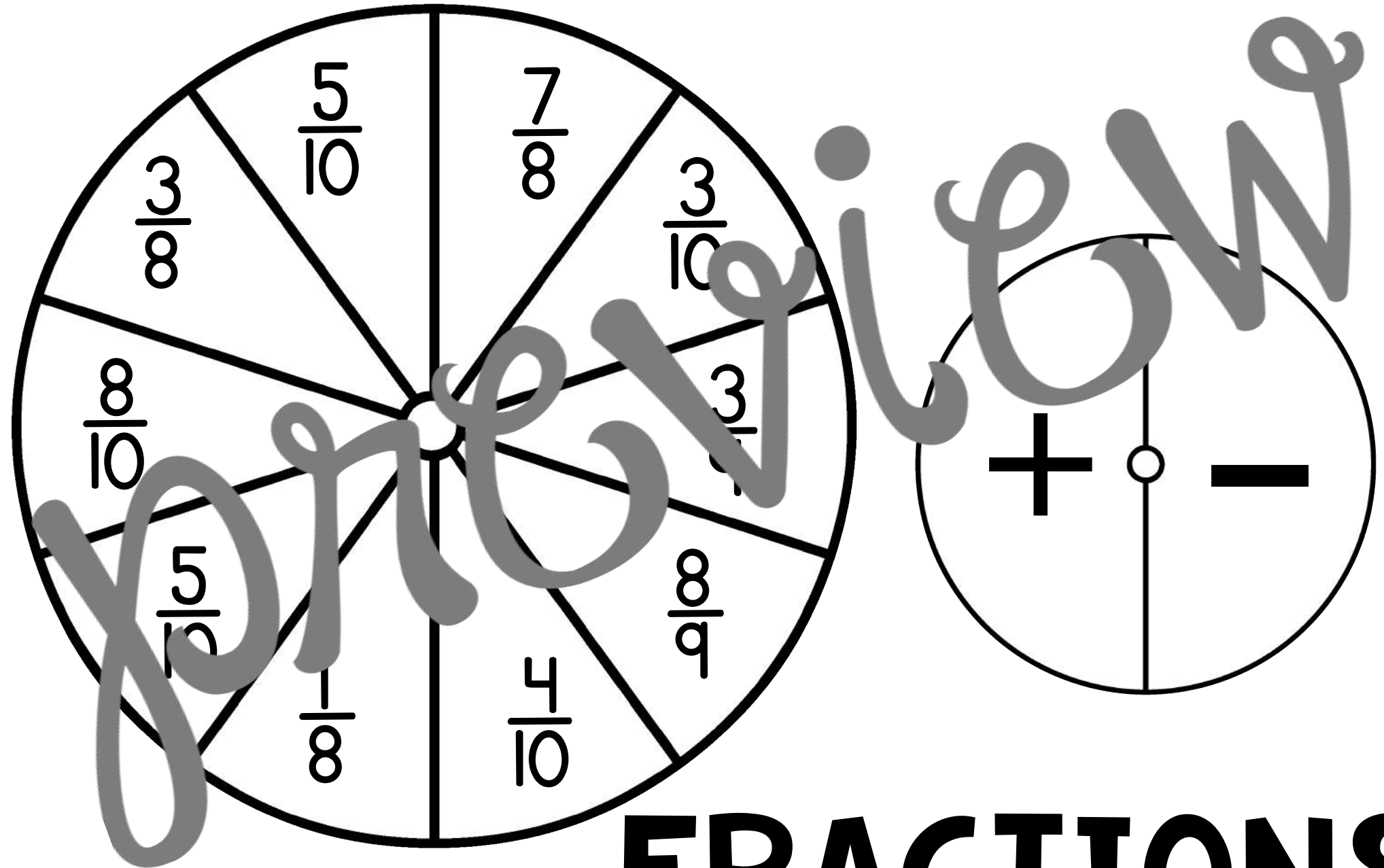
DECIMALS

SPIN A SUM



**WHOLE
NUMBERS**

SPIN A SUM



FRACTIONS

Name _____

Date _____

SPIN A SUM RESPONSE SHEET

Use the spinners to determine an equation, and then solve.

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

Name _____

Date _____

SPIN A SUM RESPONSE SHEET

Use the spinners to determine an equation, and then solve.

| | | |
|-----------|-----------|-----------|
| 7 | 8 | 9 |
| 10 | 11 | 12 |

QR CODES

Scan the "START" card and follow the directions to use all cards stopping at the "END" card.

TEACHER SUGGESTIONS

QR CODES

- In this activity students are asked to scan QR code and follow the directions by adding or subtracting rational numbers.
- This activity can be used in a variety of ways.
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- QR Code Cards

Not Included:

A device capable of scanning QR Codes such as a smartphone or tablet

START

503.7

4,000



4,365,413

46.89

45,289.80



Handwritten watermark text: "Borneo" in a large, grey, cursive font, spanning across the middle of the page.

43.58



245,809



7,583.29



43



0.09



789

END

TRUE OR FALSE

Sort each equation as being
either true or false.

TEACHER SUGGESTIONS

TRUE OR FALSE

- In this activity students are asked to sort complete equations as being either true or false.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Equation Cards
- Sorting Mat
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1.

$$4.3 + 1.7 + 5.6 = 11.1$$

2.

$$1,642 - 975 = 667$$

3.

$$497 - 143 = 354$$

4.

$$721 + 350 = 1,071$$

5.

$$6,452 - 188 = 6,264$$

6.

$$976 + 387 = 1,363$$

7.

$$42.3 + 67.09 = 109.4$$

8.

$$742.09 - 162.3 = 579.79$$

9.

$$687 + 32 = 360$$

10.

$$727 + 357 = 1,185$$

11.

$$5,774 - 187 = 5,931$$

12.

$$976 + 387 = 1,363$$

TRUE OR FALSE SORTING MAT

TRUE

FALSE

previews

Name _____

Date _____

TRUE OR FALSE RESPONSE SHEET

Sort each equation as being either true or false.

| | | | |
|---|----|----|----|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |

TRUE OR FALSE ANSWER KEY

| | | | |
|--------------------------|---------------------------|---------------------------|--------------------------|
| 1 FALSE | 2 TRUE | 3 TRUE | 4 FALSE |
| 5 TRUE | 6 FALSE | 7 FALSE | 8 TRUE |
| 9 FALSE | 10 FALSE | 11 FALSE | 12 TRUE |

USING SETS

Use each set of numbers to solve the questions.

TEACHER SUGGESTIONS

USING SETS

- In this activity students are asked to solve questions based on a set of given numbers.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Number Sets with Questions
- Recording Sheet
- Answer Key

Not Included:

- Pencil

CRAYONS

- A LARGE BOX OF CRAYONS COSTS \$7.89
- A MEDIUM BOX OF CRAYONS COSTS \$3.49
- A SMALL BOX OF CRAYONS COSTS \$1.99

1. How much would it cost to buy one of each size box?
2. Frank bought three medium boxes of crayons. How much did he spend?
3. How much more is the large box than the small box?

JAN'S HOMEWORK

- $\frac{3}{4}$ OF AN HOUR SPENT ON MATH
 - $\frac{2}{3}$ OF AN HOUR SPENT ON READING
 - $\frac{1}{6}$ OF AN HOUR SPENT ON SCIENCE
1. What was the total amount of time spent on homework?
 2. How much longer was spent on reading than science?
 3. How much time was spent on math and reading?

FUNDRAISER

- GREG RAISED \$99.78
- SARAH RAISED \$114.20
- ANDY RAISED \$78.14
- GRACE RAISED \$34.61

1. How much did they raise together?

2. If their goal is to raise \$500, how much more do they need to raise?

3. How much more did Greg and Andy raise than Sarah?

HEIGHTS

- ANGELA IS 5 1/2 FEET TALL
- GRANT IS 4 7/8 FEET TALL
- DIANA IS 5 2/5 FEET TALL

1. How much taller is Angela than Grant?

2. What is Angela and Diana's combined height?

3. How much shorter is Grant than Diana?

Name _____

Date _____

USING SETS RESPONSE SHEET

Use each set of numbers to solve the questions.

| CRAYONS | | JAN'S HOMEWORK | |
|------------|--|----------------|--|
| 1 | | 1 | |
| 2 | | 2 | |
| 3 | | 3 | |
| FUNDRAISER | | HEIGHTS | |
| 1 | | 1 | |
| 2 | | 2 | |
| 3 | | 3 | |

USING SETS ANSWER KEY

| CRAYONS | | JAN'S HOMEWORK | |
|-----------|----------|----------------|-----------------|
| 1 | \$13.37 | 1 | 1 7/12 HOURS |
| 2 | \$10.47 | 2 | 3/6 OR 1/2 HOUR |
| 3 | \$5.90 | 3 | 1 5/12 HOURS |
| UNDRA SUE | | HEIGHTS | |
| 1 | \$326.73 | 1 | 5/8 OF A FOOT |
| 2 | \$173.27 | 2 | 10 9/10 FEET |
| 3 | \$63.72 | 3 | 21/40 OF A FOOT |

Name _____ # _____ Date _____

TEST BRIDGE QUESTIONS

1. Bailey lives 34.56 kilometers from Six Flags. Randy lives 56.22 kilometers from Six Flags. What is the difference in the distances?

- a. 90.78 kilometers
- b. 21.78 kilometers
- c. 21.66 kilometers
- d. 66.21 kilometers

3. Stacia bought 3 items at the thrift store. The greatest amount she paid for an item was \$3.60. The least amount she paid for an item was \$1.50. What could be the total amount Stacia paid for the 3 items?

- | | |
|-----------|------------|
| a. \$8.30 | b. \$11.50 |
| c. \$5.10 | d. \$10.80 |

2. Mary studies for $2\frac{1}{2}$ hours longer than Chris. Allison studies for 6 hours less than Chris. Mary studies for 12 hours. How long did Allison study?

- a. $4\frac{1}{2}$ hours
- b. 3 hours
- c. 8 hours
- d. $18\frac{1}{2}$ hours

4. The regular price for a television is \$123. Brad paid \$75 less than the regular price using a Black Friday deal. He also paid \$14.80 for a DVD player. What is the total amount Brad paid for these two items?

- | | |
|-------------|------------|
| a. \$62.80 | b. \$62.00 |
| c. \$198.00 | d. \$48.00 |

TEST BRIDGE ANSWER KEY

1. Bailey lives 34.56 kilometers from Six Flags. Randy lives 56.22 kilometers from Six Flags. What is the difference in the distances?

- a. 90.78 kilometers
- b. 21.78 kilometers
- c. 21.66 kilometers
- d. 66.21 kilometers

2. Stacia bought 3 items at the thrift store. The greatest amount she paid for an item was \$3.90. The least amount she paid for an item was \$1.70. What could be the total amount Stacia paid for the 3 items?

- a. \$3.30
- b. \$5.10

- b. \$11.50
- d. \$10.80

3. Mary studies for $2\frac{1}{2}$ hours longer than Chris. Alison studies for $6\frac{1}{2}$ hours less than Chris. Mary studies for 9 hours. How long did Alison study?

- a. $14\frac{1}{2}$ hours
- b. 3 hours
- c. 8 hours
- d. $18\frac{1}{2}$ hours

4. The regular price for a television is \$123. Brad paid \$75 less than the regular price using a Black Friday deal. He also paid \$14.80 for a DVD player. What is the total amount Brad paid for these two items?

- a. \$62.80
- c. \$198.00

- b. \$62.00
- d. \$48.00

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