MULTI-STEP

WORD PROBLEMS

Multi-Step Word Problems

Your teacher has 15 papers on her desk. She puts them into piles of 3. She grades one pile of papers on Monday and two piles of papers on Tuesday. How many papers did she grade so far?

Judy has 4 dogs. Each dog has 2 puppies. She adopts another 5 puppies. How many puppies does she have in all?

Your dog digs 3 holes in 4 backyards. He puts a bone in 1 hole in each backyard. How many holes are empty?

Kobe drinks 4 liters of water for 6 days. Then, he drinks 8 liters of water for 4 days. How much water did he drink total?

How to Solve:
- Read the problem.
- Circle all numbers.
- Solve 1 sentence at a time.
- Check your work.

Tips to Help You:
- Take your time!
- Cross out each sentence after you solve it.
- Don't rush.
- Think it through.
- When in doubt, draw a picture.

There are 27 pumpkins on the farm. A truck comes by and drops off 3 more pumpkins. Chris and his 2 brothers stop by and each buy the same amount of pumpkins. The farm now has no pumpkins left. How many pum...

Lily has 24 gummy bears. Then, she gets 16 more. If she eats 5 every minute, how many minutes pass before she eats all of them?

Anthony has 100 horses. He sells 34 horses. He exercises all of his remaining horses equally every 7 days. How many horses get exercise each day?

My Soccer Field

To win, you must have 10 items in your soccer field.

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Identify That Word Problem

Multi-Step Word Problems

- GAMES
- ACTIVITIES
- WORKSHEETS

THE LIFETIME LEARNER

Multi-Step Word Problems

Your teacher has 15 papers on her desk. She puts them into piles of 3. She grades one pile of papers on Monday and two piles of papers on Tuesday. How many papers did she grade so far?

9 papers

Judy has 4 dogs. Each dog has 2 puppies. She adopts another 5 puppies. How many puppies does she have in all?

$2 + 2 + 2 + 2 + 5 = 13$

Your dog digs 3 holes in 4 backyards. He puts a bone in 1 hole in each backyard. How many holes are empty?

8 holes

Kobe drinks 4 liters of water for 6 days. Then, he drinks 8 liters of water for 4 days. How much water did he drink total?

$24 + 32 = 56$

How to Solve:

- Read the problem.
- Circle all numbers.
- Solve 1 sentence at a time.
- Check your work.

Tips to Help You:

- Take your time!
- Cross out each sentence after you solve it.
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- When in doubt, draw a picture.

10 WORKSHEETS

Error Analysis
Figure out what Sophia did wrong below!

Name: Gary

Question: There are 20 donuts. They are split equally b...
Someon... ts 2 donuts out of one of the boxes. How ...
left?

Sophi...

Easy as 1-2-3
Solve the multi-step word problem below by filling in each box.

...ed to the beach with 3 people in each car.
...headed to the beach with 5 people in each car.
...n all 8 cars total?

18

Step 2:

$2 \times 5 = 10$

Answer:

28 people

Identify That Word Problem

Name: Corie

For each word problem, choose a phrase from the boxes below and write it with the problem it describes. Then solve the problem.

Multiply then add	Divide then add	Add then multiply
Multiply then subtract	Divide then subtract	Add then divide

1. Penelope has 22 hamburgers. She buys 3 more. Then, she splits them equally between 5 boxes. How many hamburgers are in each box?

Add then divide
$22 + 3 = 25$
$25 \div 5 = 5$ hamburgers

4. Penelope has 6 hamburgers. She puts 4 toppings on each one. She also adds 3 more toppings to one of the hamburgers. How many toppings did she use in all?

Multiply then add
$6 \times 4 = 24$
$24 + 3 = 27$ toppings

2. Penelope has 32 hamburgers. She and 3 friends each split them equally between themselves. Penelope also eats another 5 hamburgers. How many hamburgers did she eat in all?

Divide then add
$32 \div 4 = 8$
$8 + 5 = 13$ hamburgers

5. Penelope has 1 hamburger. She buys 6 more. Then, she puts 8 squirts of ketchup on each hamburger. How many squirts of ketchup did she distribute in all?

Add then multiply
$1 + 6 = 7$
$7 \times 8 = 56$ squirts

3. Penelope has 72 hamburgers. She puts 9 hamburgers on each plate. Penelope's friend eats 4 hamburgers off one of the plates. How many hamburgers are left on that plate?

Divide then subtract
$72 \div 9 = 8$
$8 - 4 = 4$ hamburgers

6. Penelope has 5 hamburgers. She puts 2 pickles on each one. She then gets hungry and eats 6 of the pickles. How many pickles are left altogether?

Multiple then subtract
$5 \times 2 = 10$
$10 - 6 = 4$ pickles

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...ple Choice
...ch problem below.

4. Pierre has 54 peanuts. He splits them ea... between 6 bags. He eats 2 peanuts out... one the bags. How many peanuts are in ... bag now?

$54 \div 6 = 9$

A. 7 peanuts
B. 4 peanuts
C. 9 peanuts
D. 46 peanuts

5. The mall has 7 stores. There are 3 customers inside each store right now. There are also 16 people in the food court. How many total people are in the mall currently?

A. 37 people
B. 26 people
C. 21 people
D. 10 people

$7 \times 3 = 21$
$+ 16$
37

The hiker walks 8 miles a day for 4 days. He then walks 4 miles a day for 6 days. Over all 10 days, how many miles did he walk?

A. 32 miles
B. 56 miles
C. 24 miles
D. 42 mi...

$8 \times 4 = 32$

HARD Word Problems!

Name: Mike

1. Linda has 8 remotes. Each remote has...
Tanya has 9 remotes. Each remote ha...
How many more buttons does Linda h...

$8 \times 6 = 48$
$9 \times 5 = 45$
3 but...

2. There are 7 vegetables in each grocery bag...
Michael has to bring in 2 grocery bags...
car. Lauren has to bring in 5 grocery...
store. How many vegetables did they b...
altogether?

$7 \times 2 = 14$
$7 \times 5 = 35$
49 vegetal...

3. Jennifer has 9 notebooks. Each notebook...
inside. She rips out 55 pages of paper fr...
notebooks to make paper airplanes. She t...
changes her mind and glues back in 39 pa...
many pieces of notebook paper are now...
notebooks in all?

$9 \times 11 = 99$
$99 - 55 = 44$
$44 + 39 = 83$ pieces of pa...

Multi-Step Word Problems
Solve each problem below.

Name: Jeremy

1. Petunia has 23 puppies. She buys 5 more. Then she splits them equally between 4 baskets. How many puppies are in each basket?

$23 + 5 = 28$
$28 \div 4 = 7$ puppies

2. Hope has 8 jars. She puts 4 pickles in each jar. Next, she eats 6 pickles out of one jar. How many pickles are left altogether?

$8 \times 4 = 32$
$32 - 6 = 26$ pickles

3. There are 63 people in all of the swimming pools at the hotel. They are split equally between 9 pools. If 3 people get out of one pool, how many people are left in that pool?

$63 \div 9 = 7$
$7 - 3 = 4$ people

4. The mailman has 41 pieces o...
He drops off 11 pieces at...
then splits the rest of t...
houses. How much mai...
houses receive?

41 $30 \div 3...$
-11
30

5. There are 5...
sixth shark...
all of the...

$5 \times 1...$
$1 \times ...$

6.
16
-12
4 fewer frogs

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WIDE RULED
70 SHEETS 1 SUBJECT

ERROR ANALYSIS

Students decide if each kid solved the problem correctly or incorrectly.
They explain their thinking at the bottom.

4 PAGES

Directions: Read the problem below and look at the work the student did. Decide if the work is correct or not.

There are 57 stuffed animals at the mall. There are double that amount at the toy store. How many stuffed animals are there in all?

The student says:

There are 114 stuffed animals in all.

Explain if they are right or wrong. Put a check or X on their work.

This student only doubled 57 when they should have added 57 to 57x2, which means the answer is 57 + 57x2= 171.

GAME #1

Match up each kid with the correct sign.

Linda has 4 briefcases. She keeps 9 pieces of paper in each. She also has a fifth briefcase that has 10 pieces of paper in it. How much paper does she have in all?

4 MILES FROM CAMP

46

Mickey has 20 ties. He gives them away to 5 of his friends. Each friend gives him 2 ties back. How many ties did he get back in all?

7 MILES FROM CAMP

10

Roberta needs 64 cups of sugar to bake a large cake. She gets 28 cups of sugar from her neighbor and has 15 in her cabinet. How many cups does she still need?

8 MILES FROM CAMP

21

GAME #2

FOR 2-4 PLAYERS

HOW TO PLAY:

1. All players receive a game mat.
2. Students answer a question card.
3. If they are correct, they earn an item.
4. The first person to earn 10 items wins.
5. Chance cards included to spice up gameplay.

My Soccer Field

To win, you must have 10 items in your soccer field.

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Chance Card!

Chance Card!

Chance Card!

Take 1 piece from the middle.

Take a piece from the middle and give it to another player.

Angel unpacks 2 boxes of clothes. Zion unpacks 4 boxes of clothes. There are 2 sweaters in each. How many sweaters do they unpack combined?

Treyvon sees 36 birds. He doesn't like 12 of their colors of them. He thinks 15 of them are too loud. How many does he like?

Ladonna cleans 9 dishes every minute for 9 minutes. Then, she starts cleaning 10 dishes a minute for 5 minutes in a row. How many more dishes did she clean in the first 9 minutes than the second 5 minutes?

Malik waits in line at the grocery store for 18 minutes. It takes him 25 minutes to pump gas. Then, he drives for 37 minutes to get home. How many total minutes did his trip take in all?

80

#9

#11

GAME #3

the perfect game to play with the whole class

There are 27 pumpkins on the farm. A truck comes by and drops off 3 more pumpkins. Chris and his 2 brothers stop by and each buy the same amount of pumpkins. The farm now has no pumpkins left. How many pumpkins did they each buy?

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Anthony has 100 horses. He sells 34 horses. He exercises all of the remaining horses equally every 7 days. How many horses get exercise each day?
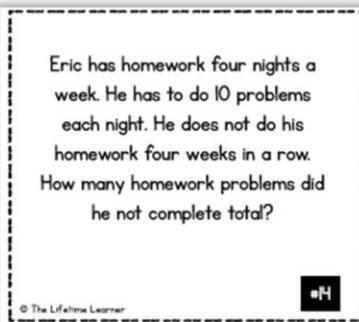
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Audrey has 9 hedgehogs at her house. Each one needs to eat four times a day. She also has 3 snakes that need to eat 4 times a day. How many times does she fill food bowls each day in all?

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HOW TO PLAY:

1. Students answer task cards.
2. If they get it right, they drop it in the bucket.
3. Students play for a set amount of time.
4. At the end of gameplay, the teacher draws task cards out of the bucket.
5. Any student whose task card gets pulled out gets a small prize.

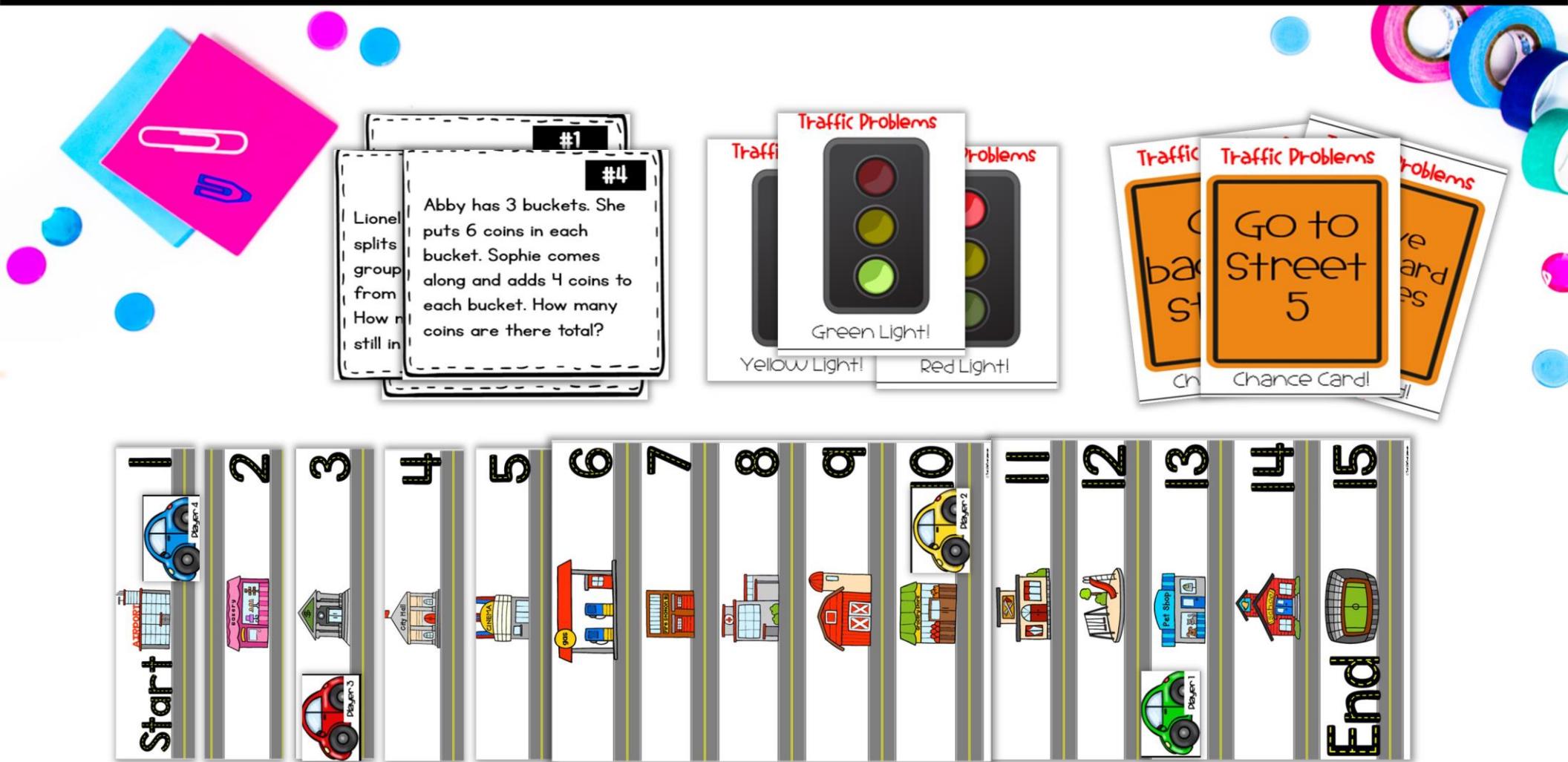Click the bucket to see this game in action.

Eric has homework four nights a week. He has to do 10 problems each night. He does not do his homework four weeks in a row. How many homework problems did he not complete total?

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GAME #4

#1

Lionel
splits
group
from
How
still in

#4

Abby has 3 buckets. She puts 6 coins in each bucket. Sophie comes along and adds 4 coins to each bucket. How many coins are there total?

Traffic Problems

Green Light!

Yellow Light!   Red Light!

Traffic Problems

Go to Street 5

Chance Card!

Start 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 End

Be the first one to the football stadium. After answering each question, pull a traffic light out to see how far to move.

BUY THE BUNDLE AND SAVE BIG!

3RD GRADE
MATH BUNDLE

The Beach

Name: **Lindsay**

Write the number of the matching word problem on each bucket to show which sandcastle goes with each word problem.

A #6   B #5   C #2
D #4   E #1   F #3

1. There are 2 sharks. Each one has 5 teeth. How many teeth do the teeth have combined?
$2 \times 5 = 10$

2. There are 54 fish in the water. They are split between 6 small pools equally. How many fish are in each pool of water?
$54 \div 6 = 9$

3. There are 36 umbrellas for sale on the beach. 6 umbrellas are sold each hour. How many hours did it take to sell all of the umbrellas?
$36 \div 6 = 6$

4. There are 3 fences facing the beach. There are four seagulls sitting on each one. How many seagulls are there total?
$3 \times 4 = 12$

5. There are 12 surfers out in the water. They are chatting in groups of 4. How many groups are chatting?
$12 \div 4 = 3$

6. There are 50 seals out in the ocean. They are sitting in groups of 10. How many groups of seals are there?
$50 \div 10 = 5$

My Castle

To win, you must have 10 items in your castle.

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7000+ PAGES

GAMES   ACTIVITIES   WORKSHEETS

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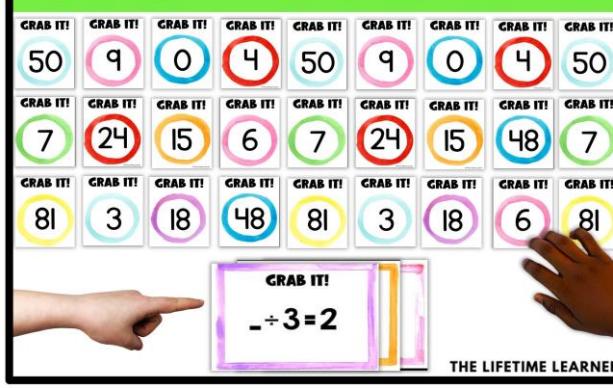### ROOM TRANSFORMATION

3RD GRADE WORKSHEET BUNDLE
- ✓ ALL STANDARDS
- ✓ PRINT & GO
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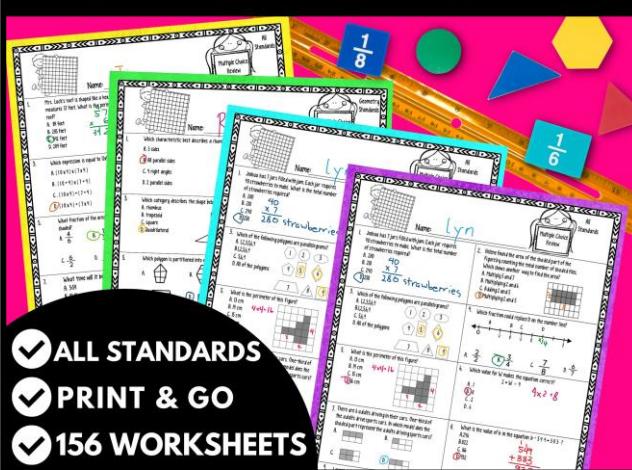
GRAB IT! 29 MATH GAMES
3RD GRADE

GRAB IT!	GRAB IT!	GRAB IT!	GRAB IT!	GRAB IT!	GRAB IT!	GRAB IT!	GRAB IT!	GRAB IT!
50	9	0	4	50	9	0	4	50
7	24	15	6	7	24	15	48	7
81	3	18	48	81	3	18	6	81

GRAB IT!
_ ÷ 3 = 2

THE LIFETIME LEARNER

3RD GRADE BUNDLE TASK CARDS
CHOOSE A SIDE
WRITE THE EQUATION
SORT IT!
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REAL LIFE PERIMETER
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