

WORD PROBLEMS

MULTISTEP \times , \div , $+$, $-$

Decoding Problem Solving



Name _____ Date _____

Mrs. Smith is making the stuffing for Thanksgiving dinner. The recipe says that it will serve 4 people. Mrs. Smith predicts that each of the 6 people at dinner will eat two servings. Should she double, triple, or quadruple the recipe?

Visual Representation	Equation
Words (Convince Me!)	

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Name _____ Date _____

Jayden bought some squash for his mom's squash casserole. She said that he bought just the right number for her to make three squash casseroles. If each casserole will have six squash in it, how many squash did he buy?

Visual Representation	Equation
Words (Convince Me!)	

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Name _____ Date _____

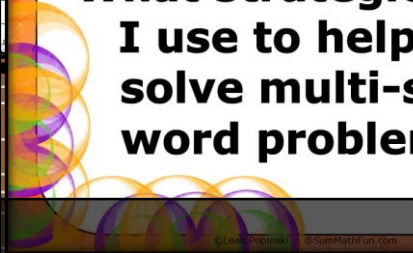

Mr. and Mrs. Turkey had 3 chicks. Each of their 3 chicks had 3 chicks. How many total turkeys are there in Mr. and Mrs. Turkey's family now?

Visual Representation	Equation
Words (Convince Me!)	

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Essential Question

What strategies can I use to help me solve multi-step word problems?



PRINT & GO

BY: LEAH POPINSKI

ABOUT THIS PACKET

- This resource includes 3 Essential Question Posters, 1 Common Core Skills Poster, and 20 multi-step word problems for the skill of solving word problems using multiplication, division, addition, and subtraction.
- The problem format requires students to draw a pictorial representation, write an equation, and "Convince Me" that their answer is correct.
- The format will make students really think about what the problem and what the question is asking. Great for bar diagrams.

★ Although the packet is designed to provide problem solving practice and keep kids engaged during this hectic time of year, there are many other ways to use it including homework over the break.

Other Ways to use this packet:

- Guided math work as a whole group
- Independent practice in class
- Pair and share activity
- Warm-ups for partners
- Solve the Room activity
- Early Finisher task or bonus problem
- Small group work
- Extra remediation
- Test review and practice
- Quiz
- Informal assessment

"These word problems are great practice for my early finishers, and I can differentiate among my groups."
-Lauren

ANSWER KEY AND NEEDED SKILLS INCLUDED

Organized Set-Up makes it easy to correct or post for student checking!

A poster of Common Core Skills needed to solve the problems is included!

Answer Key

- | | |
|---------------------------------|----------------------|
| 1) Triple | 11) 36 Tickets |
| 2) 226 Miles | 12) 9 Pens |
| 3) 24 Beaks and Feet | 13) 3 Pans |
| 4) 40 Hands, Feet and clarinets | 14) 32 Ears of corn |
| 5) 18 Squash | 15) 12 People |
| 6) 86 Players | 16) \$353 |
| 7) 301 Miles | 17) 971 Cards |
| 8) 14 Turkeys | 18) 218 Ears of corn |
| 9) 3 Children | 19) 21 Teaspoons |
| 10) 6 Pies | 20) 9 Pumpkins |

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Common Core Skills

- **Multiplication**
- **Subtraction**
- **Division**
- **Equal Groups**
- **Addition**
- **Arrays**
- **Repeated Addition**
- **Value of a Missing Number**

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