

Story Problems: Adding Up, Taking Away

NCTM Standards 1, 2, 7, 8, 9, 10

Common Core State Standards 2.OA 1, 2.NBT 5, 7

Solve the problem. Complete the number sentence.

1. Lee has 6 pencils.
She gives away 2 pencils.
She buys 1 new pencil.
How many pencils does Lee have now?

$$6 - 2 = 4$$

$$4 + 1 = \square$$

Show your work.

2. Matt has 12 erasers.
He gives 8 erasers to a friend.
He buys some new erasers.
Now Matt has 6 erasers.
How many erasers does Matt buy?

$$12 - 8 = 4$$

$$4 + \square = 6$$

Show your work.

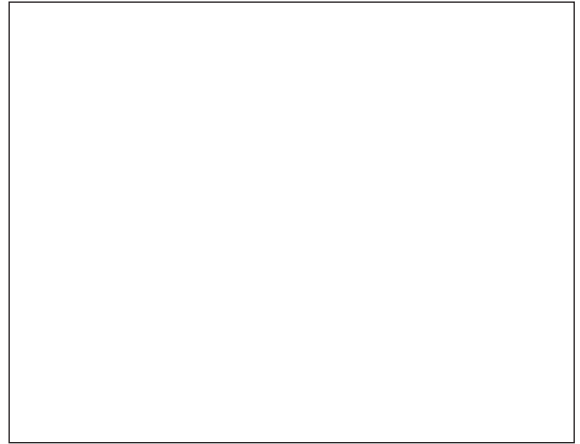


NOTE: Your child is learning to solve story problems with two steps. Ask your child to act out one of the problems for you and explain how to solve it.

Solve the problem. Show your work.

3. At 12:00, the bakery has some pies.
Then Rob sells 4 pies.
He bakes 10 new pies.
Now there are 18 pies.
How many pies does the bakery
have at 12:00?

The bakery has _____ pies
at 12:00.



4. Kelly counts 23 peas on her plate.
Her mother gives her more peas.
Then Kelly eats 19 peas.
Now she has 32 peas on her plate.
How many peas does Kelly's mother
give her?

Kelly's mother gives her _____
peas.



Challenge

Summer has 19 shells.
She finds some shells on the beach.
She gives some shells to her sister.
Now she has 24 shells.

5. If Summer finds 12 shells, how many shells does
she give to her sister? _____
6. If Summer gives 8 shells to her sister, how many
shells does she find? _____

Story Problems: Putting Together, Taking Apart

NCTM Standards 1, 2, 6, 7, 8, 9, 10
Common Core State Standards 2.OA 1, 2.NBT5, 7

There are 12 boys and 14 girls in Mr. Lee's class. 9 children in the class walk to school.

1. Circle a question that you can answer from the story.

How many girls walk to school?

How many children are in Mr. Lee's class?

How many boys walk to school?

-
2. Write a number sentence to match the question you circled.

-
3. How many children are in Mr. Lee's class?

-
4. How many children in Mr. Lee's class do not walk to school?

Show how you answered the question.



NOTE: Your child is learning to solve story problems with logical reasoning. Ask your child to explain how to solve Problem 4.

Answer each question. Show your work.

5. Nan has 13 blue beads. She also has 18 green beads. Nan uses 25 of her beads to make a bracelet. How many beads does Nan have left?

How many beads does Nan have in all? _____

How many beads does Nan have left? _____

6. Tony has 23 toy cars. 12 of his toy cars are plastic. His other toy cars are metal. 6 of Tony's metal cars are not red. How many metal cars are not red?

How many of Tony's toy cars are metal? _____

How many metal cars are not red? _____



Challenge

7. Write three questions you can answer from this story.

Mai has 31 beads. 8 beads are blue. 3 of the blue beads are square. She has 16 square beads.

Story Problems About Comparing

NCTM Standards 1, 2, 6, 7, 8, 9, 10
Common Core State Standards 2.OA 1, 2.NBT 5, 7

Evan has 22 baseball cards.
Drew has 41 more cards than Evan.

1. Circle the name of the person who has more baseball cards.

Evan

Drew

2. How many baseball cards does Drew have?
Show your work.
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3. Write another question about the baseball cards.
Answer your question. Show your work.



NOTE: Your child is learning to solve story problems involving comparisons. Play a game where you and your child guess numbers from clues, such as, "My number is 18 more than 53."

Answer each question. Show your work.

4. Bev found 23 plastic bottles. Tom found 9 fewer plastic bottles. The two children recycled all the bottles they found. How many bottles did they recycle?

_____ bottles

How many bottles did Tom find?

How many bottles did they recycle? _____ bottles

5. Kyle planted 7 roses and 8 tulips. Maya planted 9 roses and 4 tulips. How many more flowers did Kyle plant than Maya?

_____ more flowers

How many flowers did Kyle plant?

How many more flowers did Maya plant? _____

Challenge

6. Find three different solutions to this problem.

Kerry has 21 more raisins than Jo. Eric has 12 fewer raisins than Kerry. How many raisins does each have?

	Solution 1	Solution 2	Solution 3
Kerry			
Jo			
Eric			