

Numberless Word Problems

Separate - Result Unknown Problems

Notes

This problem set contains 10 numberless word problems organized around one CGI problem type.

There are sample discussion questions in the notes section on each slide.

The idea is that each slide of a problem will be revealed and discussed one at a time to scaffold students' understanding of the situation and the question ultimately asked.

Feel free to change numbers in the problems.

1

Sasha bought some apples. She gave some apples to her mother.

1

Sasha bought 12 apples. She gave some apples to her mother.

1

Sasha bought 12 apples. She gave 3 apples to her mother.

1

Sasha bought 12 apples. She gave 3 apples to her mother. How many apples does Sasha have left?

2

Kevin found some bird feathers in the park. On his way home he lost some of the feathers.

2

Kevin found 15 bird feathers in the park. On his way home he lost some of the feathers.

2

Kevin found 15 bird feathers in the park. On his way home he lost 4 of the feathers.

2

Kevin found 15 bird feathers in the park. On his way home he lost 4 of the feathers. How many feathers does Kevin have now?

3

Elijah checked out some books from the library. He read some of the books and returned them to the library.

3

Elijah checked out some books from the library. He read 8 of the books and returned them to the library.

3

Elijah checked out 14 books from the library. He read 8 of the books and returned them to the library.

3

Elijah checked out 14 books from the library. He read 8 of the books and returned them to the library. How many books does Elijah still have checked out?

4

Donna has some dresses. She outgrew some of them and gave them to her younger sister.

4

Donna has some dresses. She outgrew 3 of them and gave them to her younger sister.

4

Donna has 10 dresses. She outgrew 3 of them and gave them to her younger sister.

4

Donna has 10 dresses. She outgrew 3 of them and gave them to her younger sister. How many dresses does Donna have left?

5

The grocery store had some tubes of toothpaste. People bought some of the tubes.

5

The grocery store had 24 tubes of toothpaste. People bought some of the tubes.

5

The grocery store had 24 tubes of toothpaste. People bought 6 of the tubes.

5

The grocery store had 24 tubes of toothpaste. People bought 6 of the tubes. How many tubes of toothpaste did the store have left?

6

Some ducks were flying south for the winter. Some of the ducks stopped to rest.

6

Fifty ducks were flying south for the winter. Some of the ducks stopped to rest.

6

Fifty ducks were flying south for the winter. Fourteen of the ducks stopped to rest.

6

Fifty ducks were flying south for the winter. Fourteen of the ducks stopped to rest. How many ducks kept flying?

7

There were some horses running in the field. Some of them went back to the barn.

7

There were some horses running in the field. Eight of them went back to the barn.

7

There were 20 horses running in the field. Eight of them went back to the barn.

7

There were 20 horses running in the field. Eight of them went back to the barn. How many horses were still running in the field?

8

A mother opossum and her babies were hanging from a tree branch. Some of the babies crawled away to find some food.

8

A mother opossum and her babies were hanging from a tree branch. Three of the babies crawled away to find some food.

8

A mother opossum and her 9 babies were hanging from a tree branch. Three of the babies crawled away to find some food.

8

A mother opossum and her 9 babies were hanging from a tree branch. Three of the babies crawled away to find some food. How many babies stayed with their mother?

9

Some friends were playing in the park. Some friends had to go home.

9

Fifteen friends were playing in the park. Some friends had to go home.

9

Fifteen friends were playing in the park. Three friends had to go home.

9

Fifteen friends were playing in the park. Three friends had to go home. How many friends are still playing in the park?

10

There were ants collecting food for the colony. Some ants found food and went back to the anthill.

10

There were 100 ants collecting food for the colony. Some ants found food and went back to the anthill.

10

There were 100 ants collecting food for the colony. Ninety-eight ants found food and went back to the anthill.

10

There were 100 ants collecting food for the colony. Ninety-eight ants found food and went back to the anthill. How many ants were still looking for food?