Name/s: _____

Draw a Diagram to Show the Story #1

Sam has 2 apple trees.

One tree has 8 apples and the other has 5 apples.

Sam picks 2 apples from each tree.

How many apples are left?

Emily has 3 baskets of strawberries.

Each basket has 9 strawberries.

If Emily eats 4 strawberries from each basket, how many

strawberries are left?

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #2

There are 5 trees in a row.

Between each tree there are 3 rocks.

How many rocks are in the row?

There are 4 houses in a row.

Between each house there is a car.

How many wheels are in the row?

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #3

6 children can sit on the blue picnic rug.

3 children can sit on the pink picnic rug.

How many children can sit on a rug if there is one blue rug and 3 pink rugs?

The square desks in 2B can sit 4 children.

The round desks can sit 5 children.

How many children can sit at a desk if there are 2 square desks and 3 round desks?

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #4

Brett invited 2 friends to come to the park.

Each friend invited 2 more friends to come along.

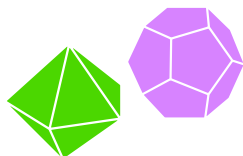How many children went to the park?

Matilda is making a necklace with purple and green beads.

She is going to use 9 green beads.

Between each green bead she is going to put 2 purple beads.
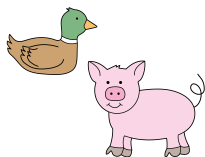
How many purple beads does she need?

Draw a Diagram to Show the Story #5

There are 5 trees in a row.

Between each tree there are 2 ducks and 1 pig.

a) How many legs are in the row?

b) How many wings are in the row?

Jilin is standing in a line.

She is the fifth person counting from the front of the line.

She is the ninth person counting from the back of the line.

How many people are in the line?

Name/s: _____

Draw a Diagram to Show the Story #6
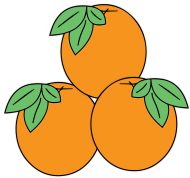
Remember to draw step by step.

Kitty has 4 orange trees.

Each tree has 5 oranges.

Kitty picks 3 oranges from each tree.

Each tree then grows one more orange.

How many oranges are now on the trees?

There are 4 rose bushes.

Each bush has 5 roses.

Josh picks 2 roses from each bush.

Half of the bushes grow one more rose.
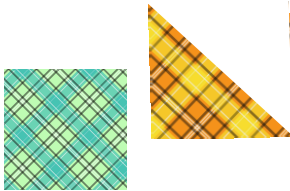
How many roses are there on the bushes?

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #7

Remember to draw step by step.

There are 2 picnic rugs. One is a square and one is a triangle.

There is a child sitting on each corner of the rugs.

Some more children come and sit down, 2 on each edge of the rugs.

How many more children are sitting on the square rug than the triangle rug?

Salem is having a party.

He invited 4 friends and his cousin.

Each friend invited 3 more friends.

His cousin invited 2 more friends.

How many guests came to Salem's party?

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #1

Sam has 2 apple trees.

One tree has 8 apples and the other has 5 apples.

Sam picks 2 apples from each tree.

How many apples are left?

9

Emily has 3 baskets of strawberries.

Each basket has 9 strawberries.

If Emily eats 4 strawberries from each basket, how many strawberries are left?

15

Name/s: _____

Draw a Diagram to Show the Story #2

There are 5 trees in a row.

Between each tree there are 3 rocks.

How many rocks are in the row?

12

There are 4 houses in a row.

Between each house there is a car.

How many wheels are in the row?

12

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #3

6 children can sit on the blue picnic rug.

3 children can sit on the pink picnic rug.

How many children can sit on a rug if there is one blue rug and 3 pink rugs?

15

The square desks in 2B can sit 4 children.

The round desks can sit 5 children.

How many children can sit at a desk if there are 2 square desks and 3 round desks?

23

MATHS QUEST

Draw a Diagram to Show the Story #4

Brett invited 2 friends to come to the park.

Each friend invited 2 more friends to come along.
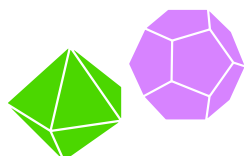
How many children went to the park?

7

Matilda is making a necklace with purple and green beads.

She is going to use 9 green beads.

Between each green bead she is going to put 2 purple beads.

How many purple beads does she need?

16

MATHS
QUEST

Name/s: _____

Draw a Diagram to Show the Story #5
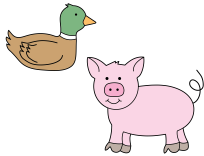
There are 5 trees in a row.

Between each tree there are 2 ducks and 1 pig.

a) How many legs are in the row?

b) How many wings are in the row?

32

16

Jilin is standing in a line.

She is the fifth person counting from the front of the line.

She is the ninth person counting from the back of the line.

How many people are in the line?

13

Name/s: _____

Draw a Diagram to Show the Story #6

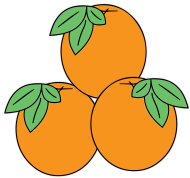> Remember to draw step by step.

Kitty has 4 orange trees.

Each tree has 5 oranges.

Kitty picks 3 oranges from each tree.

Each tree then grows one more orange.

How many oranges are now on the trees?

12

There are 4 rose bushes.

Each bush has 5 roses.

Josh picks 2 roses from each bush.

Half of the bushes grow one more rose.

How many roses are there on the bushes?

14

MATHS QUEST

Name/s: _____

Draw a Diagram to Show the Story #7
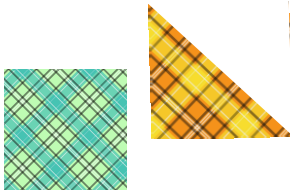
> Remember to draw step by step.

There are 2 picnic rugs. One is a square and one is a triangle.

There is a child sitting on each corner of the rugs.

Some more children come and sit down, 2 on each edge of the rugs.

How many more children are sitting on the square rug than the triangle rug?

14

Salem is having a party.

He invited 4 friends and his cousin.

Each friend invited 3 more friends.

His cousin invited 2 more friends.

How many guests came to Salem's party?

3

MATHS QUEST