

Multiplication Story Cards



What are you trying to do?

- ◆ Link a story to modeling and recording in numerals and symbols

What do you need?

- ◆ Copies of *Multiplication Story Cards* (cut up, shuffled and placed in the centre of the group)
- ◆ Counters for making models of each story (e.g. bottle tops, popsticks, unifix cubes ...)
- ◆ Copies of the *Thinkboard*

What do you do?

- ◆ Select a story card at random. Discuss what it is telling you.
- ◆ What do you need to know next?

e.g.

**I have 5 chairs with 4 cats
on each chair.**

How will you find out? What strategies can you use?

What is the first thing you will do?

- ◆ Discuss how to use the *Thinkboard* to record your actions. e.g. Where will you write your story? What will you draw? How will you model it? How will you record it with numbers and symbols?
- ◆ Work with a partner. Try 2 activity cards using the *Thinkboard*. Discuss your results with another team.

Variation

- ◆ See how many cards you can work on together using the most efficient strategy to work out your answers. Can you do it all mentally without using materials or drawings?

**I have 5 chairs with 4 cats
on each chair.**

**I have 4 tables with 3 books
on each table.**

**I have 6 dolls with 5 ribbons
in their hair.**

**I have 10 fingers with 3 rings
on each finger.**

**I have 2 dinosaurs with 7 spots
on each.**

**I have 9 castles with 2 dragons
in each castle.**

**I have 7 boxes with
3 diamonds in each box.**

**I have 3 dogs with 5 bones
for each dog.**

Bish has 6 flowers with 3 bugs on each flower.

Tom has 4 jackets with 4 buttons on each jacket.

Amali has 8 hats with 3 flowers on each hat.

Dan has 1 monster with 8 eyes.

**Kim has 2 balls with 2 stars
on each ball.**

**Pat sees 3 trees with 3 birds
in each tree.**

**Lucy sees 5 nests with 5 eggs
in each nest.**

**Carlos has 3 books with 10
pages in each book.**

Josh has 2 cars with 4 wheels on each car.

Nicole has 2 beach towels with 4 stripes on each towel.

Sally has 4 ponds with 7 fish in each pond.

Bev has 1 toy box with 10 puppets inside it.