LEVELS 1/2 ACTIVITY - WRIGGLING WORMS

ACTIVITY SUMMARY

Students investigate strategies for simple operations by adding and subtracting worms from worm farms.

During and after the activity, discuss with students what happened to the numbers throughout the activity. Why couldn't the number of worms in both worm farms increase? Which two numbers did they start with and end with in each farm?

As an extension activity, students could draw another worm farm and make calculations with three numbers, or draw more worms to produce problems with a larger sum.

RESOURCES

Student worksheets

Scissors

Glue sticks

AUSTRALIAN CURRICULUM LINKS – 1/2 MATHEMATICS

STRAND	Content Descriptor ELABORATION
NUMBER AND ALGEBRA - NUMBER AND PLACE VALUE	ACMNA013 Modelling numbers with a range of material and images ACMNA030 Modelling and representing simple additive situations using materials such as 10 frames, 20 frames and empty number lines ACMNA030 Becoming fluent with a range of mental strategies for addition and subtraction problems
NUMBER AND ALGEBRA - PATTERNS AND ALGEBRA	ACMNA036 Representing a word problem as a number sentence

Wriggling Worms

These wriggly worms are wriggling from one worm farm to the other. Cut out the worms, and place them in the two worm farms.

1. Write number sentences to match how many worms in each worm farm. How many number sentences can you make?

2. What is the same, and what is different about each number sentence?

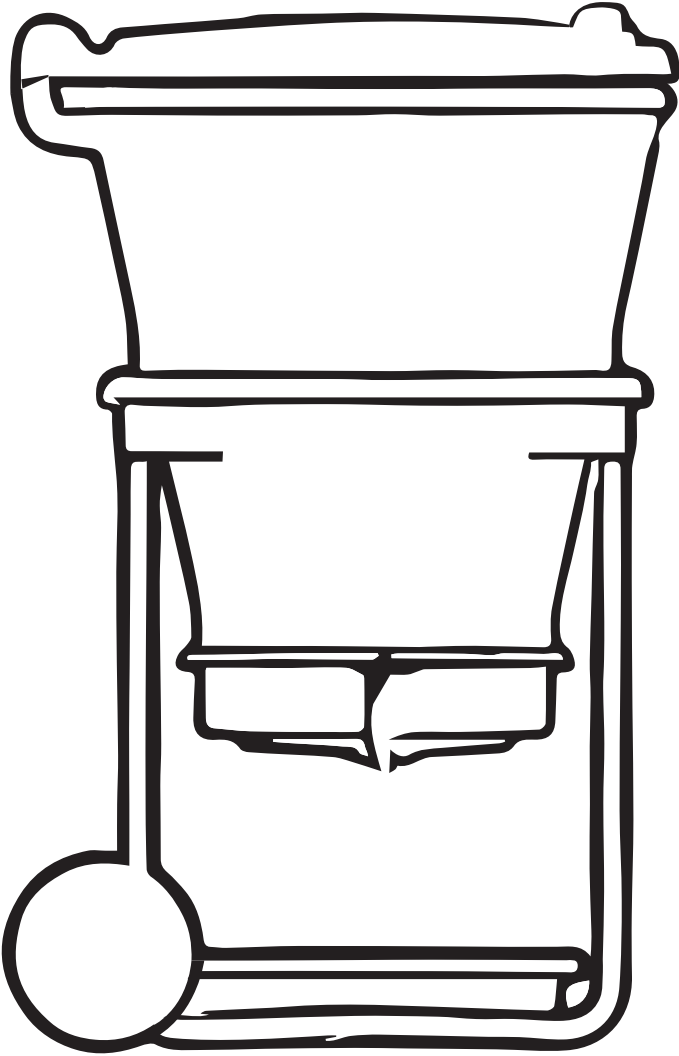--

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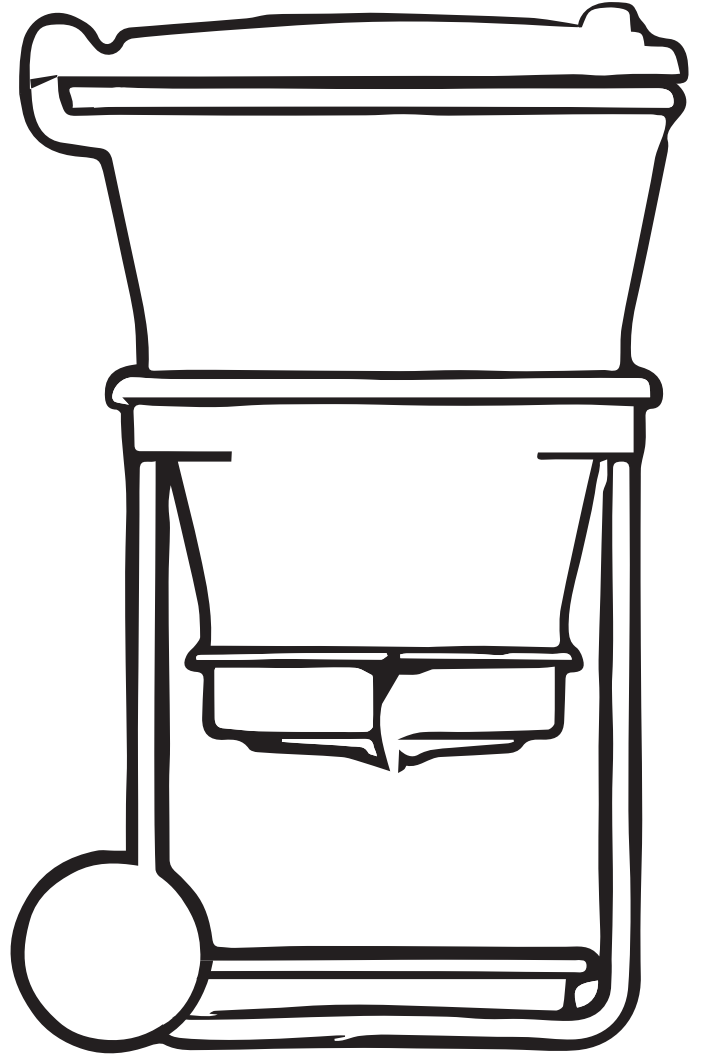--

3. Paste the worms in the worm farms to match your favourite number sentence.

Wriggling Worms

Worm farm 1

Worm farm 2