FOUNDATION ACTIVITY - WORMY PROBLEMS

ACTIVITY SUMMARY

Students work individually or in pairs to complete the worksheet.

RESOURCES

Student worksheet

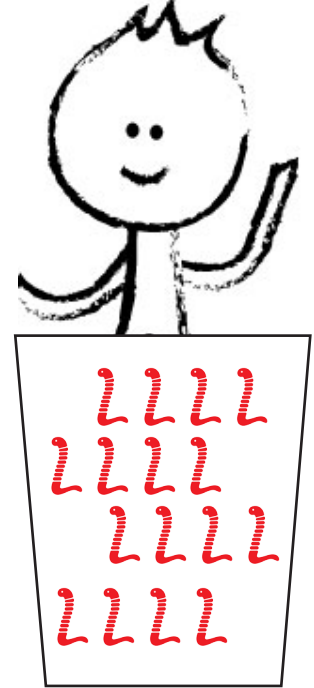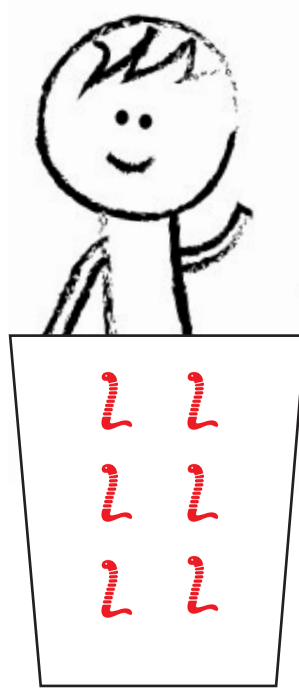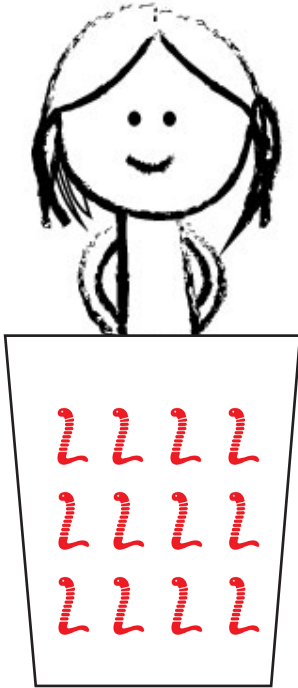## AUSTRALIAN CURRICULUM LINKS – FOUNDATION MATHEMATICS

LEARNING AREA	Content Descriptor ELABORATION
NUMBER AND ALGEBRA - NUMBER AND PLACE VALUE	**ACMNA002** Understanding that each object must be counted only once, that the arrangement of objects does not affect how many there are, and that the last number counted answers the 'how many' question **ACMNA003** Using subitising as the basis for ordering and comparing collections of numbers **ACMNA289** Comparing and ordering items of like and unlike characteristics using the words 'more', 'less', 'same as' and 'not the same as' and giving reasons for these answers
NUMBER AND ALGEBRA - PATTERNS AND ALGEBRA	**ACMNA005** Sort and classify familiar objects and explain the basis for these classifications. Copy, continue and create patterns with objects and drawings

Wormy problems

1. Wendy, Waleed and Wing all have worm farms. Draw a line to match the numeral and name to how many worms there are in each farm.

Six	12	Twelve
Sixteen	6	16

2. Who has the most worms in their worm farm?

....

3. Who has the least worms in their worm farm?

....

4. How do you know?

....

4. Copy and continue this pattern.

5. Wally continued the pattern like this.

Can you tell Wally what he did wrong?

....

....

....

6. Use the same shapes to make your own pattern