

NAPLAN 2015

7. Freya makes this tower from identical blocks.

How many blocks does she use?



7a. Each block has the dimensions 1cm x 1cm x 3cm.

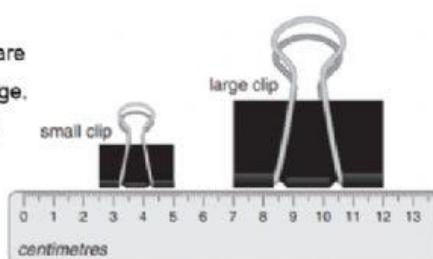
How tall is the tower?

7b. How many blocks will Freya need to make a tower that is 1 metre tall?

11. Alan has 3 clips.

The sizes of the clips are small, medium and large.

The picture shows the lengths of the small and large clips.



How large must the medium clip be?

14. In Year 4 there are 13 more girls than boys.

If there are 47 students altogether, how many must be boys?

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18. Dean had some money in his pocket.

He spent \$1.25 and then had \$1.95 left.

How much money did Dean start with?

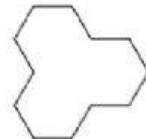
22. Lydia starts with a number. She doubles it and then subtracts 4 to get an answer of 8.

What number did Lydia start with?

24. Lucas put three identical tiles together at their edges. He drew around the outside to make this new shape. Each side is the same length.

The shape has a perimeter of 30cm.

Give the length of each side in ____ mm and ____ cm



26. Each new number in this pattern is made by adding together the two numbers before it.

____ 16, 23, 39

What is the first number in the pattern?

27. About what fraction of the large square is shaded grey?

