

Year 3 Maths

Previous learning

- Grouping and sharing amounts
- Fractions of amounts
- Adding and subtracting 2 digit numbers to a 1 digit number
- Finding change from money

Measuring length with rulers

Measuring mass with scales

Measuring capacity with jugs

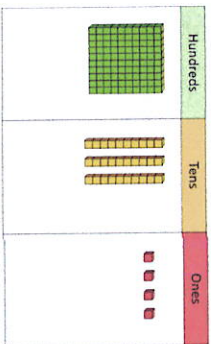
Describing direction

Telling the time to 5 minutes

Key categories and concepts

- Number and place value-
- Addition and subtraction
- Multiplication and division
- Fractions
- Measurement
- Geometry- shapes
- Geometry- Position and direction
- Statistics

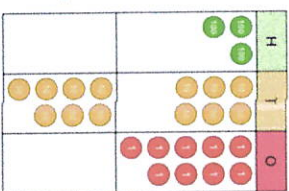
Number and place value



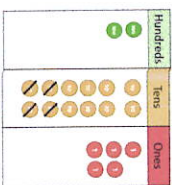
- 1 more and less
- 10 more and less
- 100 more and less

Addition and subtraction

$$369 + 70$$

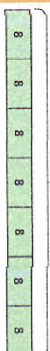


$$325 - 40 = 285$$



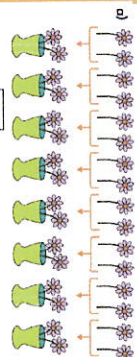
Multiplication and division

- 3 x table
- 4 x table
- 8 x table



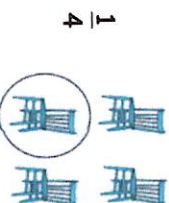
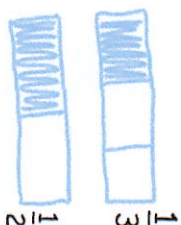
What multiplication is represented by the bar model?

$$7 \times 8$$



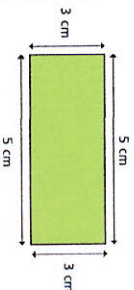
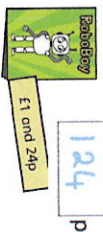
There are flowers.
There are vases.
Each vase has flowers.
16 shared into equal groups is

Fractions



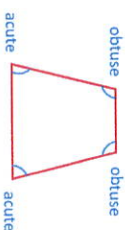
$$\frac{1}{4} \text{ of } 20 = 5$$

Measurement



16 cm perimeter

Properties of shapes

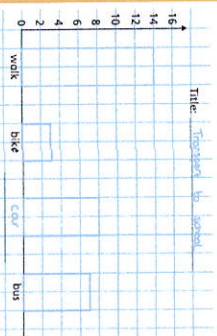


There are 4 right angles in a full turn.

There are 360 degrees in a full turn.

Statistics

Bar chart



Key Vocabulary

Obtuse angle	A wide angle between 90 and 180 degrees
Right angle	A 90 degree angle
Acute angle	A narrow angle smaller than 90 degrees
vertical	A line or object that stands up
horizontal	A line or object that lies down
perpendicular	Two lines that will meet each other
parallel	Two lines that run alongside each other
am	The time before midday
pm	The time after midday
perimeter	All the lengths of a shape added together

