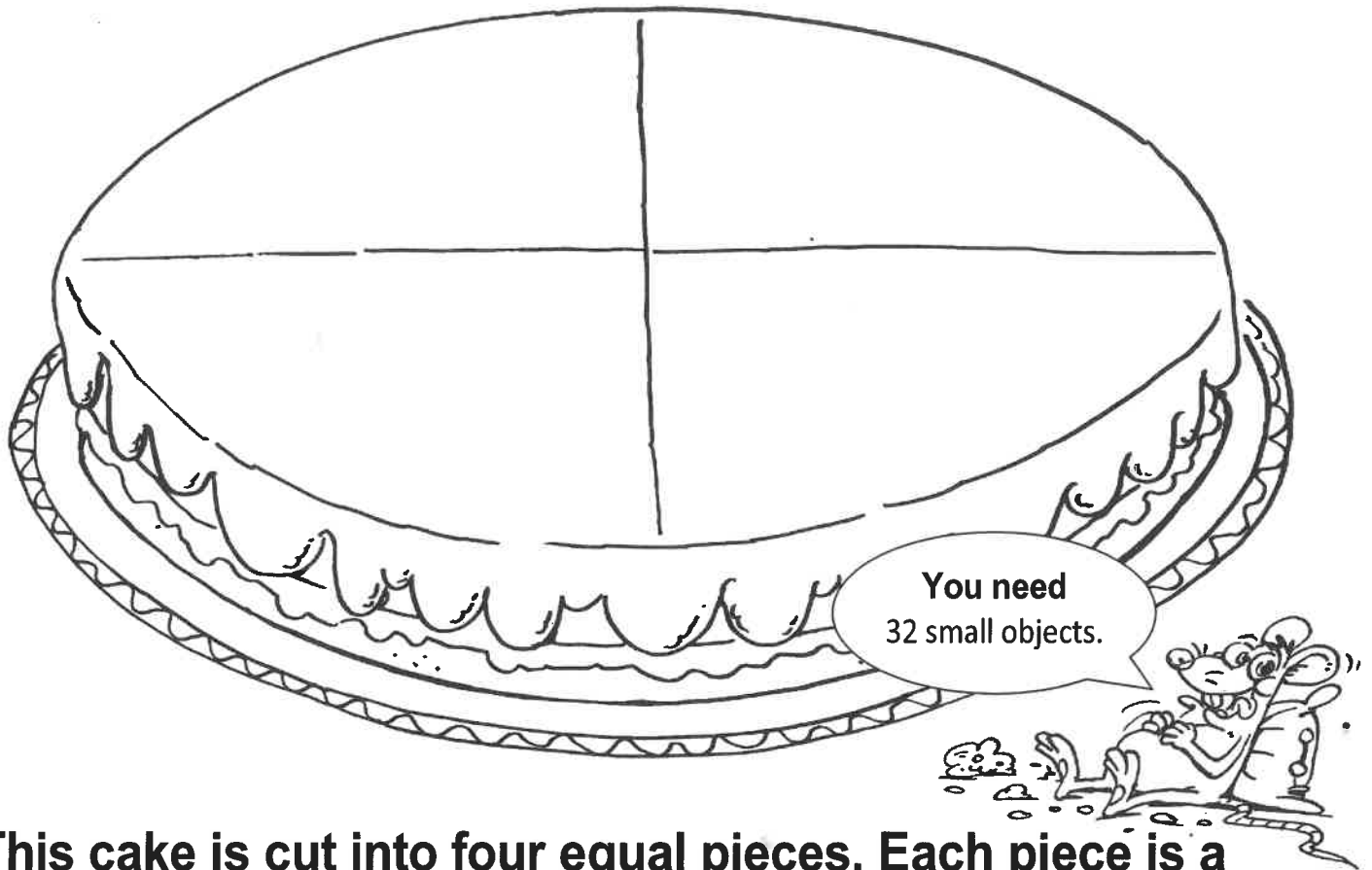


Cake calculations



This cake is cut into four equal pieces. Each piece is a quarter.

- Put an equal number of objects on each piece of cake to help find one quarter or three quarters.

Use 12 cubes $\frac{1}{4}$ of 12 is <input type="text"/>	Use 16 cubes $\frac{1}{4}$ of 16 is <input type="text"/>	Use 28 cubes $\frac{1}{4}$ of 28 is <input type="text"/>
Use 20 cubes $\frac{3}{4}$ of 20 is <input type="text"/>	Use 24 cubes $\frac{3}{4}$ of 24 is <input type="text"/>	Use 32 cubes $\frac{3}{4}$ of 32 is <input type="text"/>

NOW TRY THIS!

- Find $\frac{3}{4}$ of 100, without using your cubes.



Teachers' note This activity can help the children to appreciate a fraction as not only an area of a shape, but also as part of a set of objects. Encourage them to arrange the 'cubes' into four equal sets and then to find the total number of cubes in three of those sets.

A Lesson for Every Day
Mathematics
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