

11/5/21 LO Find unit fractions of quantities using known division facts

1. Rohan saved £32. He spends $\frac{1}{4}$ of his money on a toy. How much does he spend?
2. Find:
 - a. $\frac{1}{5}$ of 35
 - b. $\frac{1}{10}$ of 40
 - c. $\frac{1}{8}$ of 24
3. The school caretaker buys 50 litres of paint. She uses $\frac{1}{5}$ of it to paint the year 3 classroom. How many litres of paint is this?
4. There are 16 apples in a fruit bowl. Some children eat $\frac{1}{4}$ of the apples. How many are left?
5. Would you rather have $\frac{1}{3}$ of 30 sweets or $\frac{1}{5}$ of 40 sweets? Why?
6. 15 grapes are shared equally onto five plates. What fraction of the grapes is on each plate?
7. Meg has 20 pet stickers.
 $\frac{1}{4}$ of them are dog stickers
 $\frac{1}{2}$ of them are cat stickers
The rest are rabbit stickers
How many rabbit stickers does she have?
8. How many millilitres in $\frac{1}{2}$ a litre?
9. What is $\frac{3}{4}$ of 2kg?

$$\square \text{ of } 50 = \frac{1}{5} \text{ of } 25$$

$$\frac{1}{3} \text{ of } 60 = \frac{1}{4} \text{ of } \square$$