

A cartoon-style illustration of a red double-decker bus at a bus stop. The bus has a destination sign above the front door that reads '11' followed by a white box and 'HQ'. The bus stop has a glass shelter with a view of green trees. The text 'Bus Stop Method' is written in large, white, bold letters across the center of the image.

# Bus Stop Method

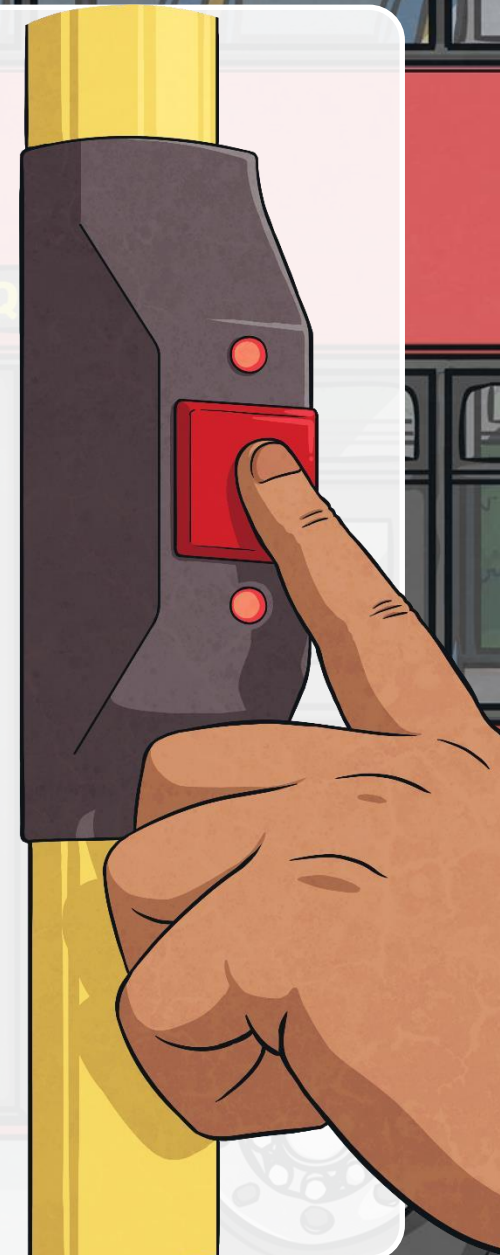
Formal Division of 3-Digit Numbers

$$145 \div 5 = 29$$

0 2 9

5 | 1<sup>1</sup> 4<sup>4</sup> 5

How many times does 5 go into 145?



$$670 \div 5 = 134$$

1 3 4

$$\begin{array}{r} 5 \overline{) 670} \\ \underline{5} \phantom{0} \\ 17 \phantom{0} \\ \underline{15} \phantom{0} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

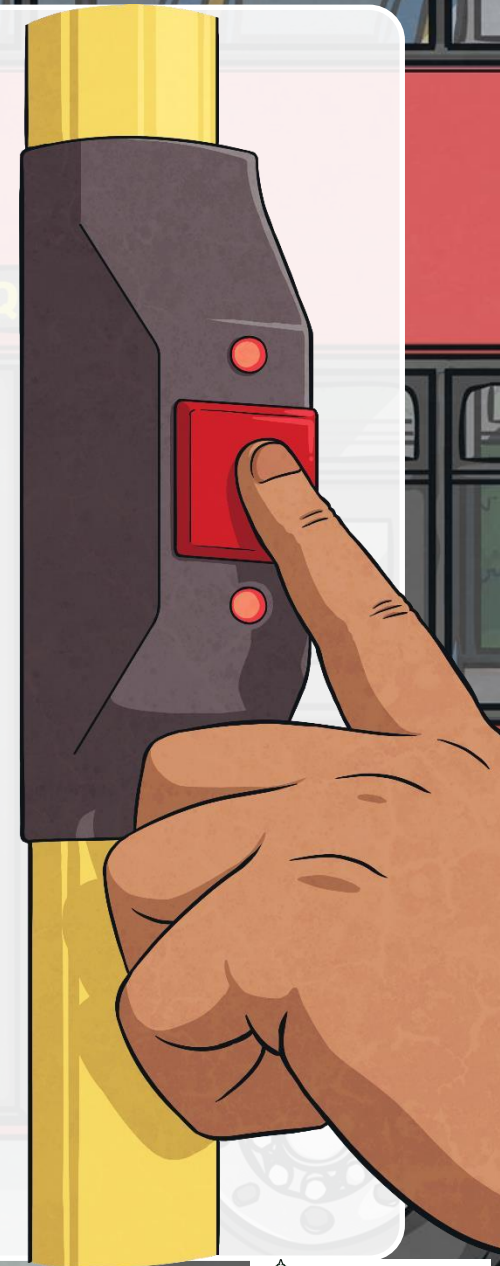
How many buses are there in 30?

$$362 \div 2 = 181$$

1 8 1

$$\begin{array}{r} 2 \overline{) 362} \\ \underline{6} \phantom{0} \\ 6 \phantom{0} \\ \underline{12} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

How many 2s are there in 362?  
How many 2s are there in 181?

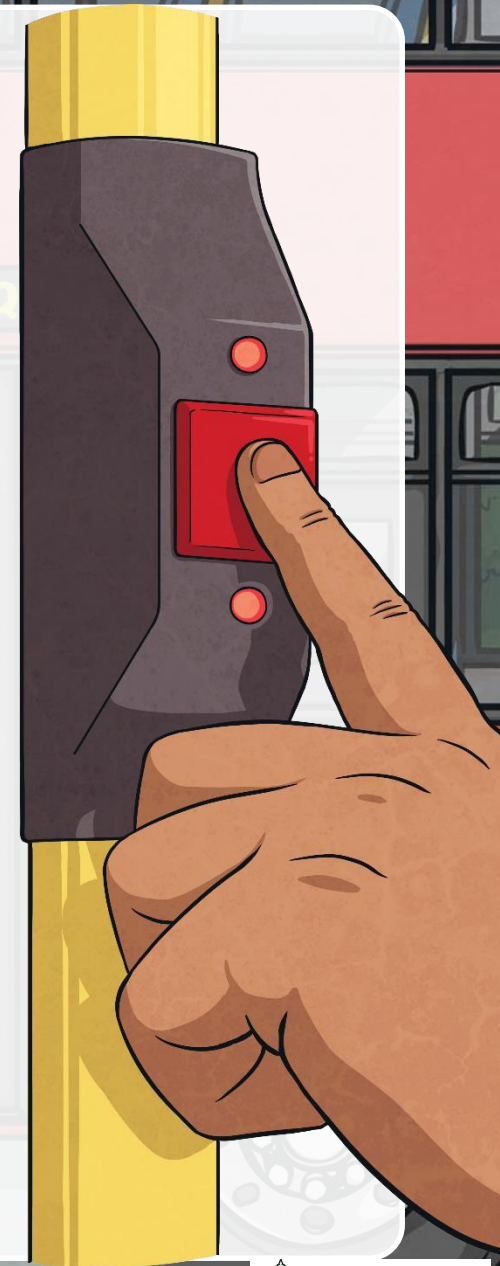


$$608 \div 2 = 304$$

3 0 4

$$\begin{array}{r} 2 \overline{) 608} \\ \underline{6} \phantom{0} \phantom{8} \\ 0 \phantom{0} \phantom{8} \\ \underline{0} \phantom{0} \phantom{8} \\ 0 \phantom{0} \phantom{8} \\ \underline{0} \phantom{0} \phantom{8} \\ 0 \phantom{0} \phantom{8} \\ \underline{0} \phantom{0} \phantom{8} \\ 0 \phantom{0} \phantom{8} \end{array}$$

How many 2s are there in 6?  
How many 2s are there in 0?  
How many 2s are there in 8?



$$642 \div 3 = 214$$

2 1 4

$$\begin{array}{r} 3 \overline{) 642} \\ \underline{6} \phantom{0} \\ 4 \phantom{0} \\ \underline{3} \phantom{0} \\ 12 \phantom{0} \\ \underline{12} \\ 0 \end{array}$$

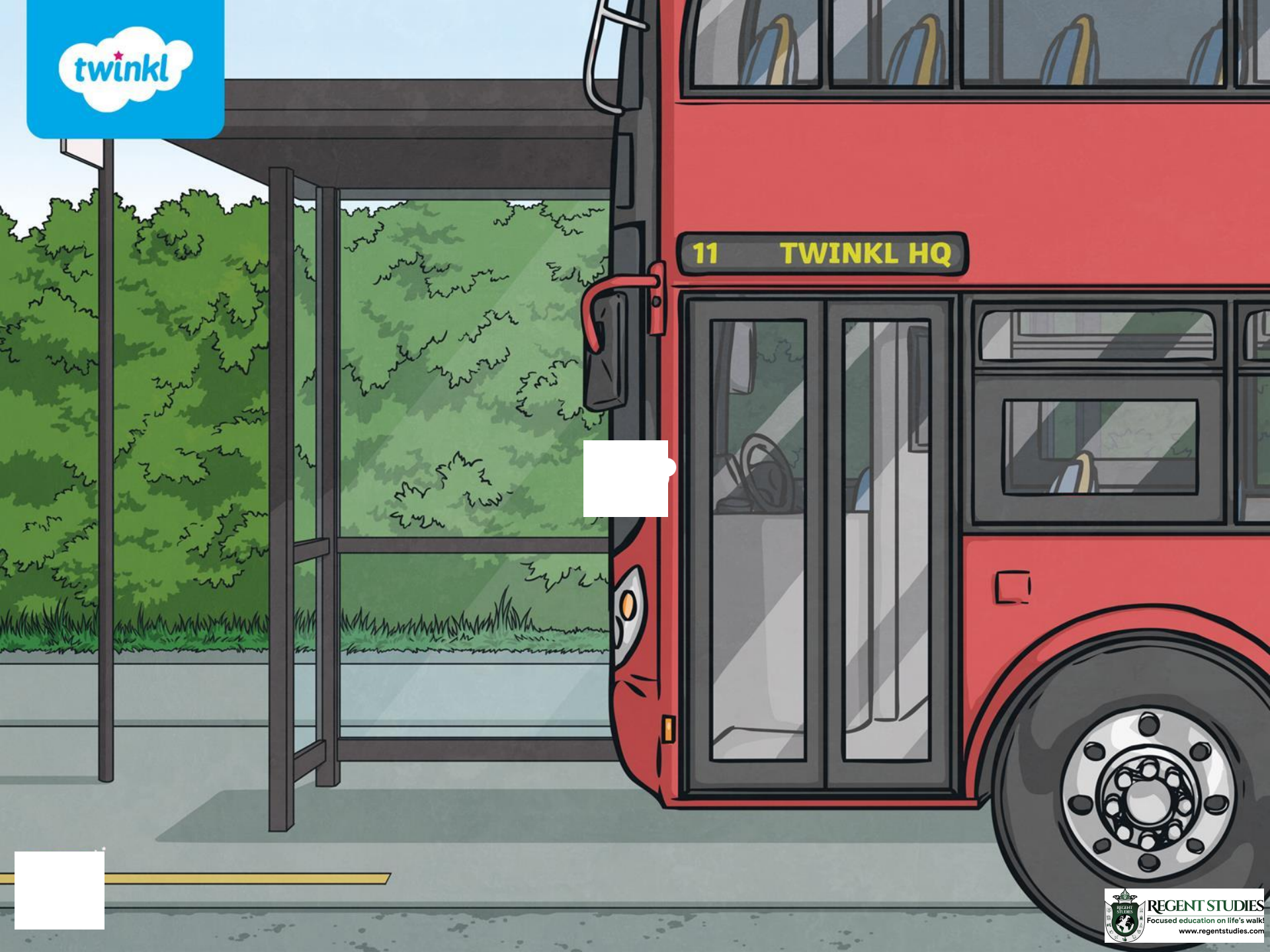
How many 3s are there in 12?  
How many 3s are there in 4?

$$512 \div 4 = 128$$

1 2 8

$$\begin{array}{r} 4 \overline{) 512} \\ \underline{4} \phantom{0} \\ 11 \phantom{0} \\ \underline{8} \phantom{0} \\ 32 \\ \underline{32} \\ 0 \end{array}$$

How many 4s are there in 12?  
How many 4s are left over?



11 TWINKL HQ

