## Key Vocabulary

## Key Facts - Fractions

| numerator | the number above the line in a fraction. |  |
| :--- | :--- | :--- |
| denominator | the number below the line in a fraction. |  |
| equivalent | equal in value or amount. |  |
| clock | clock is a device used to tell time. Moving hands <br> on the face of a clock point to the current hour, <br> minute, and second. ... A clock can also be <br> small enough to fit on a person's wrist, where it is <br> called a watch. |  |
| analogue | an analogue clock is a circular-faced clock with <br> the numbers one to twelve around the outside <br> and two hands, a shorter one to measure hours <br> and a longer one to measure minutes. |  |
| digital | a digital clock is a clock which simply shows <br> numbers to show the time. It is usually battery or <br> electricity powered. |  |

## Key Facts - Time



The fraction one-tenth is the whole divided into ten equal parts. $1 \div 10$ $=0.1$ so one-tenth is equivalent to 0.1 when written as a decimal.

| SFractions and Decimals: Tenths: |  |  |  |
| :---: | :---: | :---: | :---: |
| Model | Fraction | Decimal | Word Form |
|  | $\frac{1}{10}$ | 0.1 | one tenth |
|  | $\frac{2}{10}$ | 0.2 | two tenths |
|  | $\frac{3}{10}$ | 0.3 | three tenths |
|  | $\frac{4}{10}$ | 0.4 | four tenths |
|  | $\frac{5}{10}$ | 0.5 | five tenths |
|  | $\frac{6}{10}$ | 0.6 | six tenths |
|  | $\frac{7}{10}$ | 0.7 | Seven tenths |
| 四 | $\frac{8}{10}$ | 0.8 | eight tenths |
| $\square$ | $\frac{9}{10}$ | 0.9 | nine tenths |
| ㅁa | $2 \frac{2}{10}$ | 2.2 | two and two tenths |

A number line is a great way of seeing the order that fractions go in and allows us to compare fractions.
It works in the exact same way as a norma number line, but the numerators are the numbers that increase or decrease, while

## A unit fraction is any fraction with 1 as its

 numerator (top number), and a whole number for the denominator (bottom number).

A non-unit fraction is a fraction where the numerator (the number on the top half of the fraction) is greater than 1.
the denominators stay exactly the same.

 $\frac{1}{16} \frac{2}{16} \frac{3}{16} \frac{4}{16} \frac{5}{16} \frac{8}{16} \frac{7}{16} \frac{8}{16} \frac{9}{16} \frac{10}{16} \frac{11}{16} \frac{12}{16} \frac{13}{16} \frac{14}{16} \frac{15}{16} \frac{16}{16}$


