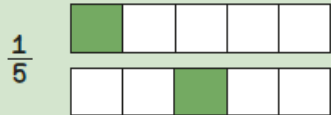
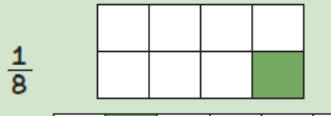


Unit fractions have a numerator of 1



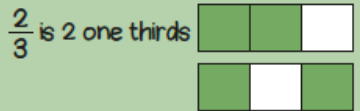
If the denominator is 5 there are 5 equal parts.



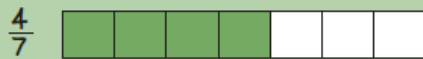
If the denominator is 8 there are 8 equal parts.



Non-unit fractions have a numerator greater than 1



The numerator is 2 so two out of 3 equal parts are shaded.

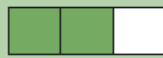
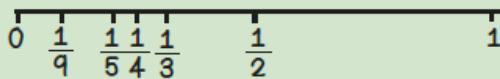


denominator
numerator
unit fraction
non-unit fraction

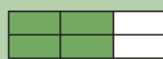
When the denominators are the same, the larger the numerator, the larger the fraction.



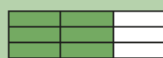
When numerators are the same, the larger the denominator the smaller the fraction.



$$\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$$

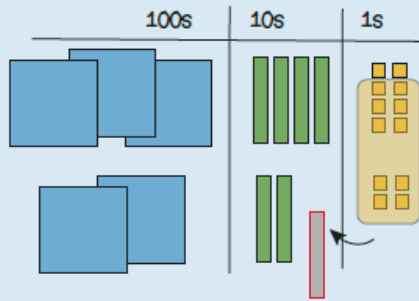


If there are 2 times as many equal parts, then there are 2 times as many shaded parts



If there are 3 times as many equal parts, then there are 3 times as many shaded parts

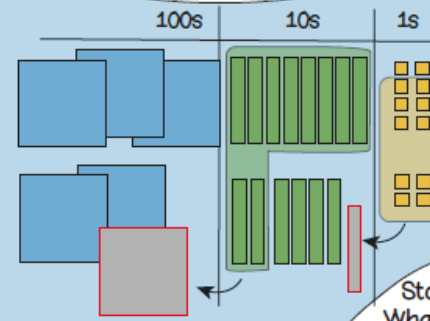
348 + 224
Regrouping the ones



$$\begin{array}{r} 348 \\ + 224 \\ \hline 572 \end{array}$$

Regroup the 12 ones into 1 ten and 2 ones

388 + 264
Regroup in multiple columns

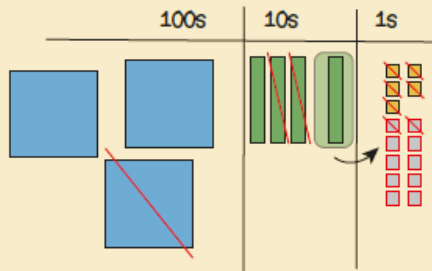


$$\begin{array}{r} 388 \\ + 264 \\ \hline 652 \end{array}$$

Stop and Look!
What do you notice?
Where will we regroup or exchange?

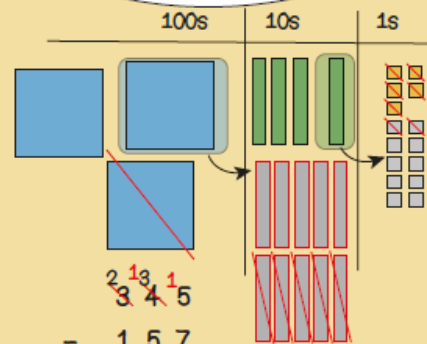
Year 3 Term 3

345 - 127
Exchanging tens



$$\begin{array}{r} 345 \\ - 127 \\ \hline 218 \end{array}$$

345 - 157
Exchanging in multiple columns



$$\begin{array}{r} 345 \\ - 157 \\ \hline 188 \end{array}$$

345 - 67
Different numbers of digits

$$\begin{array}{r} 345 \\ - 67 \\ \hline 278 \end{array}$$

Line up the ones with the ones, the tens with the tens.