## PARTITIONING (look back for partitioning support!)

## Partition these numbers:

| 23 | 11 | 56 | 67 | 97 | 34 | 57 | 87 | 99 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 123 | 546 | 342 | 127 | 564 | 565 | 333 | 897 |  |  |
| 101 | 230 | 340 | 504 | 230 | 609 | 804 | 504 |  |  |
| 1020 | 1234 | 6576 | 2321 | 1008 | 3240 | 4506 | 4067 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | 45898 | 23678 | 33456 | 99675 | 30506 | 21005 |  |  |  |

## Partition and ADD:

| $34+23$ | $45+6$ | $57+7$ | $23+45$ | $23+18$ | $33+65$ |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| $23+9$ | $45+16$ | $34+26$ | $29+38$ | $82+$ | 13 | $23+54$ |
| $231+45$ | $340+45$ | $298+11$ | $327+321$ | $567+233$ | $231+432$ |  |
| $1234+4321$ | $2343+6$ | $2432+123$ | $4567+1001$ | $4500+257$ |  |  |

## Partition and TAKEAWAY:

| $79-33$ | $88-32$ | $45-22$ | $87-12$ | $67-25$ | $88-34$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $198-76$ | $145-23$ | $670-130$ | $340-120$ | $333-222$ |  |
| $1899-850$ | $2388-144$ | $4567-1111$ | $4567-1212$ |  |  |

First Level Numeracy
Week Beginning: 8th March 2021
Try out the different numeracy activities on pages 1, 2, 3, 4 and 5...

## Time Check

60 minutes $=1$ hour
Convert (change) these times from hours and minutes to minutes:

1 hour and 20 minutes $=60$ mins +20 mins $=80$ minutes

2 hours and 5 minutes $=60$ mins +60 mins +5 minutes $=125$ minutes

Now try these:

| 1 hr and 15 mins | 2 hrs and 20mins | 3 hrs 21 mins | 1 hr 34 mins |
| :---: | :---: | :---: | :---: |
| 3hrs 45 mins | 1 hr and 2 mins | 4 hrs and 10 mins | 5 hours and 30 mins |
| 2 hrs and 50 mins | 1 hr and 59 mins | 2 hrs and 25 mins | 5 hrs and 10 mins |
| 1 hr and 27 mins | 1 hr and 4 mins | 2 hrs and 18 mins | 3 hrs and 55 mins |

## Money Fractions

Find $1 / 2$ of $10 p=5 p \quad$ Top tip $=$ use coins or draw coins to help you find the answer

Now try:

| $1 / 2$ of $20 p$ | half of $6 p$ | $1 / 2$ of $50 p$ | $1 / 2$ of $£ 1 \quad 1 / 2$ of $£ 10$ |
| :--- | :--- | :--- | :--- | :--- |
| Half of $22 p$ | half of $£ 5 \quad$ half of $46 p \quad 1 / 2$ of $£ 1.10$ half of $80 p$ |  |  |

## Fraction Word Problems

Draw a diagram (picture) to solve.

A hen laid 9 eggs. 6 white eggs and 3 brown eggs. What fraction of the eggs were brown?

A pot had 6 green pencils, 3 red pencils and 3 blue pencils. What fraction of the pencils were green?

A bag had 10 marbles. 5 were yellow and 5 were orange. What fraction of the marbles were orange?

20 cars in the car park. 10 black cars, 5 white cars and 5 red cars. What fraction of the cars were red?

12 cakes on a tray. Three get eaten. What fraction is left on the tray?

6 cats in a basket. 2 escape! What fraction of the cats are left in the basket?

14 rubbers in the tub. 7 go missing. What fraction are left?

A hen laid 9 eggs. 6 white eggs and 3 brown eggs. Which fraction of the eggs were white?

A pot had 6 green pencils, 3 red pencils and 3 blue pencils. What fraction of the pencils were blue?

## What fraction is coloured?



## ALIEN ATTACK!!!



Aliens are attacking! Draw a line from the centre of the laser to the centre of the targets and work out the angles needed to shoot all of the spaceships down.

## What angle is it between the hands of each clock?

Try to estimate (make a good guess) first then measure to see if you are accurate!
Use a protractor to measure.


At what angle are Judy Hopps and Nick Wilde jumping at: a right angle, acute or obtuse?


## DEATHSTAR ANGLES.



