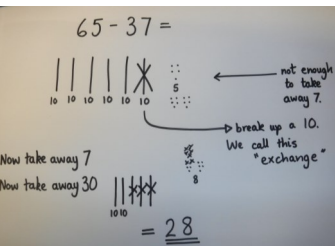
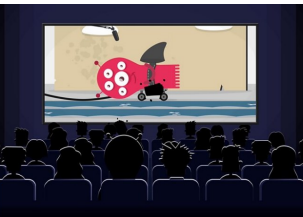


Take Away —Bridging 10

Using concrete materials: See page 2



Writing a vertical question:



Watch How to Use Column Subtraction.
Remember that ones are the same as units!

<https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/zc78srd>

Now try the take away questions on Page 3

Practise your FRACTIONS (see last week for instructions)

12				Find a half and a quarter of :			
6		6		60	72	76	92
3		3		36	48	52	60
3		3		68	96	120	800 888

Cupcake Problem Solving

Try and solve the cupcake conundrum on page 6
and then try working out the prices!!



Grid References (Coordinates)

Watch: How do I use Grid References on a map?



<https://www.bbc.co.uk/bitesize/topics/zbt34j/articles/z6hxrj6>

1. Use Miss Dale’s Map on page 4 to answer all the questions.
2. Play **Fruit Explosion** (page 5).
3. Draw your own treasure map on paper and use a ruler to put your grid lines in—like mine.

Put a cave in (C,3)

Put a tree in (A,5)

Put a castle in (F,7)

Put dinosaur bones in (B,4)

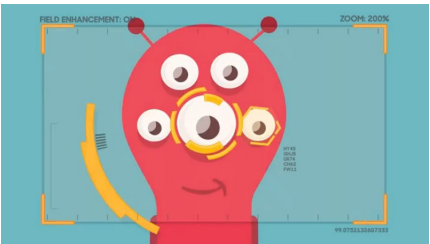
Put the treasure in (,)

Choose and add 6 more items to your map.

Write the co-ordinates in a list beside your map.

SQUARED PAPER - call and collect from school. Draw your own rather than print!

Mental Maths—Adding and Takeaway



Watch **How to add and subtract in your head.**

It has good strategies to help you add and take away mentally.

<https://www.bbc.co.uk/bitesize/topics/zy2mn39/articles/zyhdfcw>

Now try answering these questions in your head:

20 + 59 =	36 - 15 =	13 + 17 =	49 - 17 =
56 - 37 =	23 + 28 =	48 + 18 =	17 - 11 =
58 - 29 =	78 - 56 =	50 - 21 =	99 - 44 =
55 + 23 =	56 + 14 =	45 + 23 =	78 - 12 =
71 - 19 =	88 - 34 =	54 - 39 =	32 + 56 =
22 + 29 =	45 + 36 =	76 - 57 =	21 - 9 =
67 - 28 =	31 - 19 =	54 + 36 =	27 + 14 =

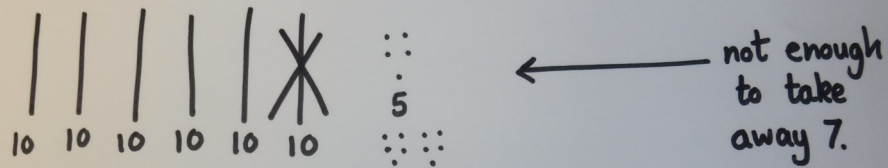
Ask someone at home to set you more questions to try out everyday this week.

First Level Numeracy

Week Beginning: 8th February

Use Maths Homework Options Grid and SumDog to work on skills!!

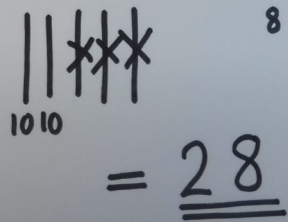
$$65 - 37 =$$



break up a 10.
We call this "exchange"

Now take away 7

Now take away 30



28

More to try:

$81 - 39 =$

$45 - 37 =$

$78 - 69 =$

$76 - 49 =$

$123 - 15 =$

$235 - 26 =$

$567 - 69 =$

$656 - 29 =$

$234 - 17 =$

$676 - 39 =$

$382 - 67 =$

$167 - 59 =$

$454 - 49 =$

$333 - 25 =$

$213 - 9 =$

$666 - 38 =$

$376 - 39 =$

$435 - 19 =$

$565 - 47 =$

$456 - 37 =$

Going for it???

$456 - 238 =$

$454 - 217 =$

$568 - 349 =$

$333 - 214 =$

$888 - 229 =$

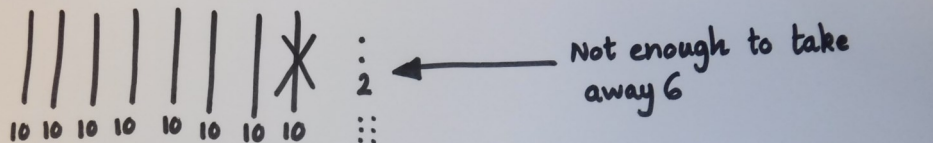
$676 - 319 =$

What more?

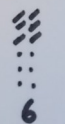
$456 - 277 =$

$676 - 388 =$

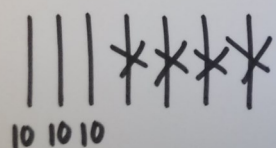
$$82 - 46 =$$



Exchange (break up)
1 ten into 10 units



Now take 6 away



Now take away 40

36

<u>66</u> <u>-19</u>	<u>90</u> <u>-13</u>	<u>73</u> <u>-19</u>	<u>80</u> <u>-25</u>	<u>76</u> <u>-27</u>	<u>74</u> <u>-68</u>	<u>93</u> <u>-49</u>	<u>94</u> <u>-25</u>	<u>32</u> <u>-24</u>	<u>75</u> <u>-19</u>
<u>22</u> <u>-13</u>	<u>83</u> <u>-46</u>	<u>25</u> <u>-19</u>	<u>23</u> <u>-15</u>	<u>36</u> <u>-29</u>	<u>64</u> <u>-29</u>	<u>97</u> <u>-29</u>	<u>37</u> <u>-28</u>	<u>74</u> <u>-59</u>	<u>61</u> <u>-15</u>
<u>95</u> <u>-86</u>	<u>85</u> <u>-56</u>	<u>34</u> <u>-26</u>	<u>54</u> <u>-15</u>	<u>95</u> <u>-39</u>	<u>38</u> <u>-19</u>	<u>96</u> <u>-48</u>	<u>97</u> <u>-29</u>	<u>20</u> <u>-12</u>	<u>84</u> <u>-48</u>
<u>82</u> <u>-25</u>	<u>78</u> <u>-19</u>	<u>81</u> <u>-57</u>	<u>20</u> <u>-12</u>	<u>26</u> <u>-17</u>	<u>83</u> <u>-64</u>	<u>93</u> <u>-29</u>	<u>51</u> <u>-23</u>	<u>31</u> <u>-18</u>	<u>84</u> <u>-27</u>
<u>32</u> <u>-23</u>	<u>82</u> <u>-16</u>	<u>46</u> <u>-28</u>	<u>26</u> <u>-17</u>	<u>54</u> <u>-18</u>	<u>91</u> <u>-25</u>	<u>40</u> <u>-35</u>	<u>47</u> <u>-29</u>	<u>47</u> <u>-28</u>	<u>88</u> <u>-59</u>
<u>64</u> <u>-38</u>	<u>34</u> <u>-18</u>	<u>54</u> <u>-28</u>	<u>73</u> <u>-25</u>	<u>91</u> <u>-77</u>	<u>90</u> <u>-66</u>	<u>66</u> <u>-28</u>	<u>50</u> <u>-36</u>	<u>84</u> <u>-35</u>	<u>35</u> <u>-16</u>
<u>88</u> <u>-79</u>	<u>45</u> <u>-17</u>	<u>32</u> <u>-19</u>	<u>96</u> <u>-88</u>	<u>63</u> <u>-26</u>	<u>58</u> <u>-39</u>	<u>90</u> <u>-84</u>	<u>38</u> <u>-19</u>	<u>36</u> <u>-29</u>	<u>87</u> <u>-79</u>
<u>63</u> <u>-37</u>	<u>50</u> <u>-44</u>	<u>32</u> <u>-16</u>	<u>52</u> <u>-26</u>	<u>35</u> <u>-19</u>	<u>63</u> <u>-28</u>	<u>76</u> <u>-37</u>	<u>28</u> <u>-19</u>	<u>26</u> <u>-17</u>	<u>50</u> <u>-47</u>
<u>26</u> <u>-19</u>	<u>65</u> <u>-37</u>	<u>63</u> <u>-45</u>	<u>44</u> <u>-19</u>	<u>65</u> <u>-48</u>	<u>97</u> <u>-29</u>	<u>67</u> <u>-28</u>	<u>97</u> <u>-78</u>	<u>51</u> <u>-39</u>	<u>57</u> <u>-38</u>
<u>48</u> <u>-39</u>	<u>73</u> <u>-15</u>	<u>71</u> <u>-12</u>	<u>81</u> <u>-62</u>	<u>82</u> <u>-34</u>	<u>48</u> <u>-19</u>	<u>67</u> <u>-59</u>	<u>51</u> <u>-22</u>	<u>63</u> <u>-17</u>	<u>62</u> <u>-27</u>

T u

$$\begin{array}{r} 5\cancel{6}6 \\ -19 \\ \hline 47 \end{array}$$

6-9
Can't do it!

Borrow
a ten

16-9=7

5 tens - 1 ten = 4 tens

Talk
through
the
question.

Miss Dale's Treasure Map



Where would you find:

the castle: (B, 5)

the cottage:

a cave:

the forest:

jagged rocks:

treasure:

soup:

the Kenyan Round house:

a pirate ship:

a house in a tree:

Draw: a flag in (E, 3)

a picnic table in (G, 4)

a hot tub in (D, 6)

Fruit Explosion - a Hollywood made up game

How to play:

2 teams (One or more players in each team)

Each team needs a blank grid.

Make sure you can't see each others grids - no cheating.

Add

1 apple 🍏 1 banana 🍌 1 orange 🍊 1 pear 🍐 1 pineapple 🍍 1 strawberry 🍓

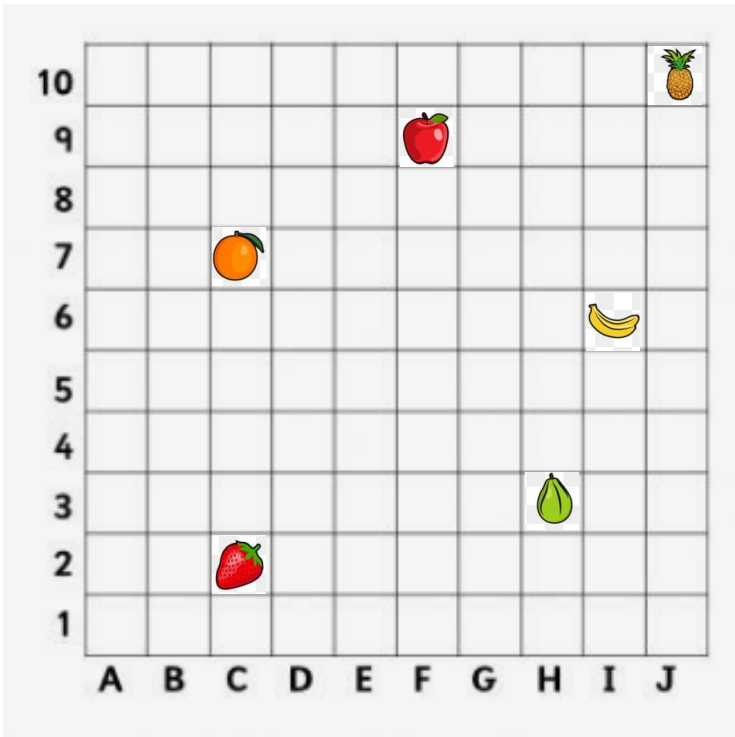
to different squares on your grid.

Take turns to guess co-ordinates

If you land on a square with fruit in...KABOOM! Fruit Explosion!

Winner = first team to find all the other teams fruit.

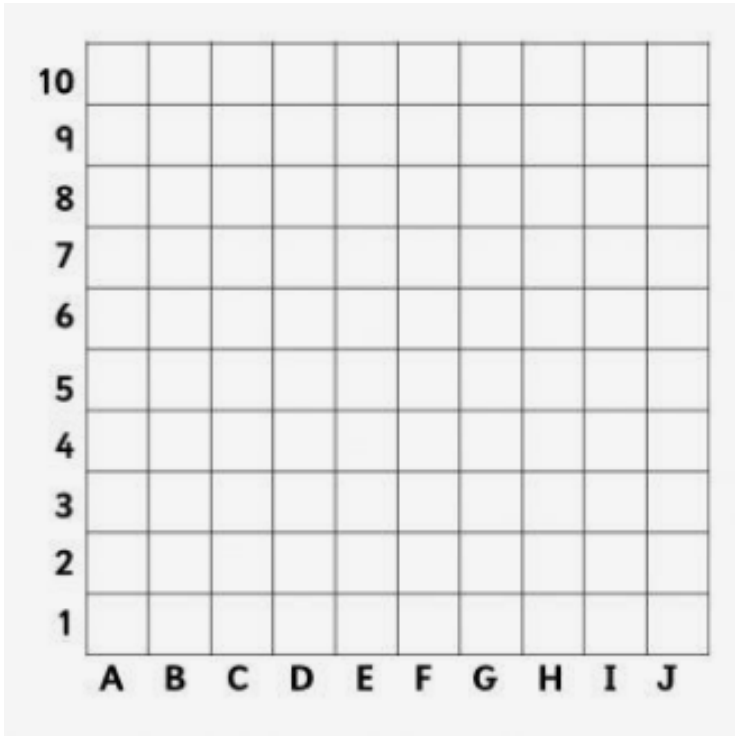
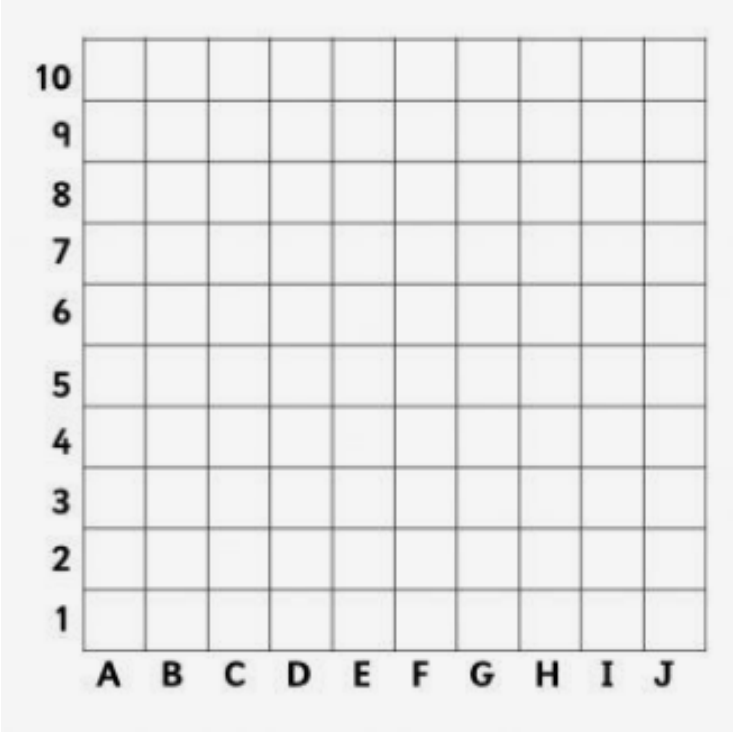
How will you make sure you don't say the same co-ordinates twice?



H,3

KABOOM!
Fruit Explosion!

At school we make really big grids
and play with toy fruit.
Call and collect at the school if
you want big card for your grids!



Cupcake conundrum

Indecisive Dinah goes into the cake shop every week and just can't decide which cupcake to choose, Can you help by showing her all the combinations she can have?

Cake
size



small



medium



large

Icing
flavour

vanilla

chocolate

orange

Topping

cherries

sprinkles

candies

Cupcake conundrum

Cake
size



small

32p



medium

52p



large

72p

Icing
flavour

vanilla

18p

chocolate

48p

orange

28p

Topping

cherries

12p

sprinkles

13p

candies

16p

Now work out how much the different combinations would cost!