

Maths Homework Grid

Rainbow Facts *see extra sheet*

Pairs of numbers that add together to make 10.

- Say them
- Show them (drawing or blocks)
- Write them (number sentences eg. $7 + \underline{\quad} = 10$)
- Quiz or game them
- Draw the rainbow

☆☆☆ Rainbow facts to 20 eg. $7 + \underline{\quad} = 20$

Teen Numbers *see extra sheet*

Choose one teen number (11-19) and:

- Write it (digit and word)
- Build it
- Draw it
- Ten frame
- Bead string
- Number line
- Tally mark
- Part-part-whole
- Place value chart

Counting

Count forwards or backwards up to 100 from any number:

- in ones
- in twos
- in tens
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Try counting fun with Splat!

<http://www.primarygames.co.uk/pg2/splat/splatsq100.html>

☆☆☆ Try counting in fives, tens from any number, beyond 100

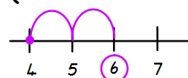
Addition and Subtraction

Solve single-digit number stories and number sentences using counting on and counting back.

Number sentence eg. $4 + 2 = \underline{\quad}$

Number story eg. Six birds are in a tree. Two flew away. How many birds are left in the tree?

- Make/show them (using objects)
- Draw or write them (number sentence)
- Number line them
- Quiz them
- Make your own



☆☆☆ Try two-digit numbers to 20

Calendar

- Practise - days of week, months of year, days in each month, ordinal numbers (first, second, third, etc)
- Use a calendar (add events and reminders)
- Read a calendar daily (check for events)
- Calendar quiz (eg. What day of the week is the 21st? What day of the week will the next/last month start/finish on? What date is the second Saturday?)

☆☆☆ Make your own calendar or timetable

Doubling *see extra sheet*

- Doubles up to 10 (double 0 to double 10)
- Say them ("double four is eight")
- Quiz them ("What is double four?")
- Write them (double $4 = 8$; $4 + 4 = 8$)
- Near doubling - when it's close to a double eg. $4 + 5$ is the same as double 4 add 1.

☆☆☆ Try doubling/near doubling numbers to 20; doubling tens (eg. double 30, 60)

Measurement

Use measurement language to compare everyday things. Eg. The teaspoon is shorter than the fork. The knife is the longest piece of cutlery.

Length (short, long)
Height (short, tall)
Width (narrow, wide)
Thickness (thin, thick)
Weight (light, heavy)

Find it, show it, say it, draw it, write it, compare it

Patterns

Build and draw repeating patterns and growing patterns using blocks, pegs, buttons, etc.

Repeating patterns

Growing patterns (increase by a given amount each time)

Copy it, extend it, make your own

☆☆☆ Try making a growing pattern that also has a repeating part (eg. colour)

Partitioning

Parts that go together to make a whole.

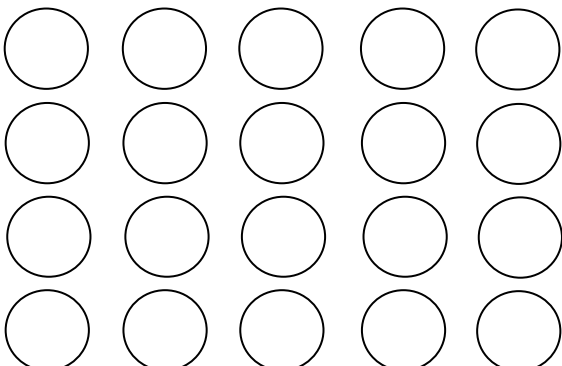
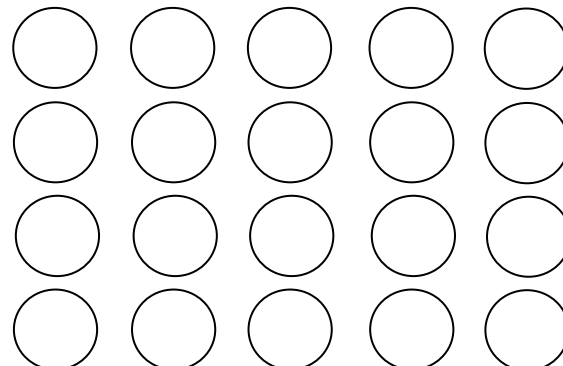
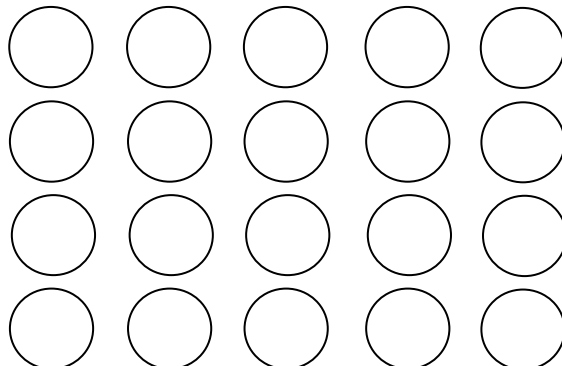
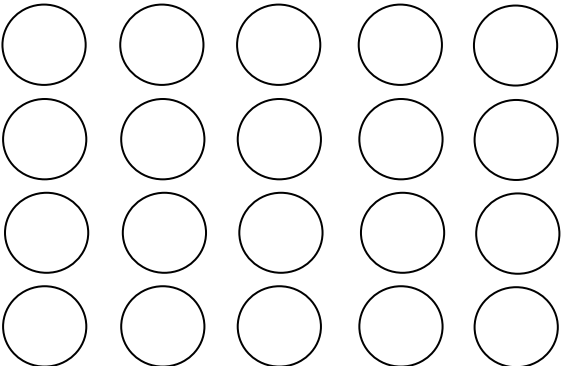
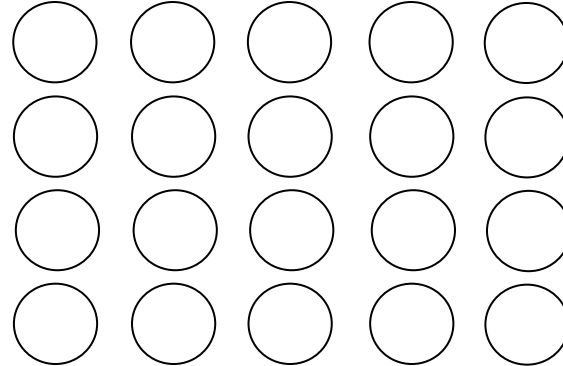
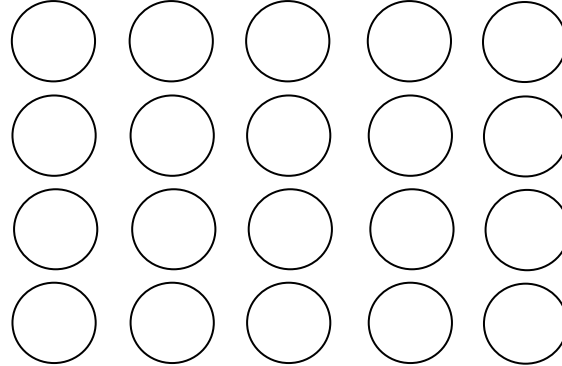
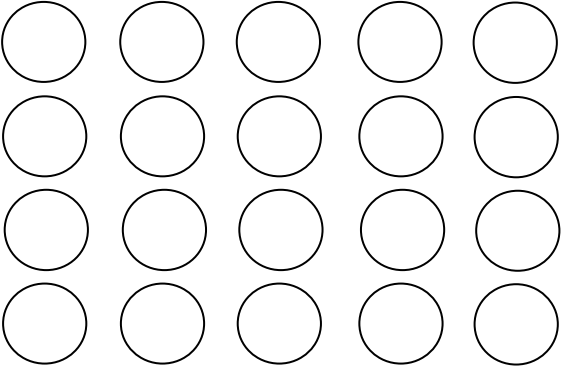
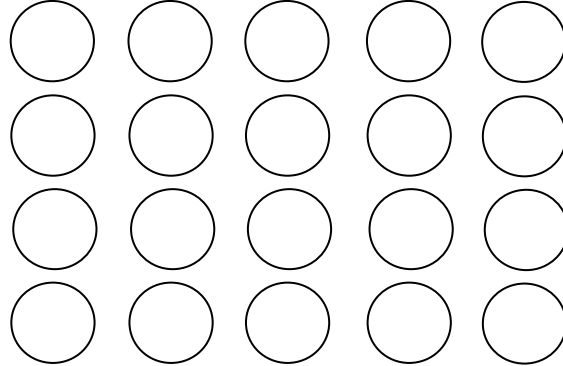
Use part-part-whole (PPW) squares (and objects if needed).

Eg. 16

8	8	10	6	3	13
16		16		16	

☆☆☆ Try using part-part-part-whole squares or turning the PPW square upside down.

Maths Homework Grid Reward Chart

<p><u>Rainbow Facts</u></p> 	<p><u>Counting</u></p> 	<p><u>Doubling</u></p> 
<p><u>Teen Numbers</u></p> 	<p><u>Addition and Subtraction</u></p> 	<p><u>Measurement</u></p> 
<p><u>Patterns</u></p> 	<p><u>Calendar</u></p> 	<p><u>Partitioning</u></p> 