**Task:**

**Instructions**

**Group of 6 – with TA or T Working towards ARE**

· Use the sets of numbers.

· Choose either numbers 5, 10 and 15 in the first set and either a 2 and 3 in the second (see resources).

· Use real 20-bead strings for support.

· Find the first number on your string and hold it up.

· Add on the 2 or 3 and count on.

· Which number have you arrived at now?

· Write this as a number sentence, ensuring symbols for addition and equals are in the correct places.

· Repeat, choosing 1 number from the first set and 1 from the second.

**Rubric**

|  |  |
| --- | --- |
| · I can add 2 or 3 to different starting numbers by counting on. |  |
| · I can write this as an addition number sentence. |  |

**Task:**

**Instructions**

**Pairs – independent or with TA Working at ARE**

· Have a sheet of numbers 5 to 16 in one set, and 2, 3 and 4 in another (see resources).

· Choose 1 number from each set to add together.

· Then locate the first number on the beaded line (see resources) and count on the second number together, labelling where they land and checking with each other if they came to the same answer.

· Write the number sentence underneath.

· Aim to write at least 8 different number sentences.

Challenge! Find 4 pairs of numbers, 1 from each set that add together to make 17. Now try for 14, how many different pairs can you find?

**Rubric**

|  |  |
| --- | --- |
| · I can add 2, 3, 4 or 5 to a number by counting on. |  |
| · I can record addition and subtraction number sentences.  |  |

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**Task:**

**Instructions**

**Pairs – independent Greater Depth should attempt the challenge.**

· Have a sheet of numbers 5 to 16 in one set, and 2, 3 and 4 in another (see resources).

· Choose 1 number from each set to add together.

· Then locate the first number on the beaded line (see resources) and count on the second number together, labelling where they land and checking with each other if they came to the same answer.

· Write the number sentence underneath.

· Aim to write at least 8 different number sentences.

Challenge! Find 4 pairs of numbers, 1 from each set that add together to make 17. Now try for 14, how many different pairs can you find?

**Rubric**

|  |  |
| --- | --- |
| · I can add 2, 3, 4 or 5 to a number by counting on. |  |
| · I can record addition and subtraction number sentences.  |  |