

Warm Up 123

An activity using the four operations



Suitable for mixed classes with levels Entry 3 to Level 2.

Using 1, 2, 3

- The students have to see how many **whole numbers** they can make between 0 and 10 by adding, subtracting, multiplying and dividing.

e.g. $1 + 2 - 3 = 0$, $3 \times 2 + 1 = 7$

Note: Entry 3 can make all the numbers except 10 (3 squared + 1). Square numbers are introduced at Level 1.

There are many variations on this:

Using 2, 4, 6

- Can students make an odd number?

e.g. $6 \div 2 = 3$, $(4 + 6) \div 2 = 5$

Using 3, 5, 7

- Can they make an even number?

Using 2, 3, 4

- What is the highest number they can make? (Levels 1 and 2 sometimes spontaneously square)
- What is the lowest number they can make? (Levels 1 and 2 sometimes spontaneously go into minus numbers)
- An even number
- An odd number
- A square number (level 1 and 2)
- A multiple of two
- A multiple of three