

## Ones and twos

Holly has six numbers, three 1s and three 2s.  
She also has lots of + signs, x signs and = signs.

**1 2 1 2 1 2**

She is trying to make the biggest number possible.  
Here are some she tried.

### First try

$$1 \times 2 = 2$$

$$1 \times 2 = 2$$

$$1 \times 2 = 2$$

$$2 + 2 + 2 = 6$$

### Second try

$$1 + 2 + 1 + 2 + 1 + 2 = 9$$

Can you beat Holly's score?

What if Holly had three 2s and three 3s?

### Teaching objectives

Solve mathematical problems or puzzles.  
Use known number facts to add mentally.  
Carry out simple multiplication.

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