🧩 The Puzzler
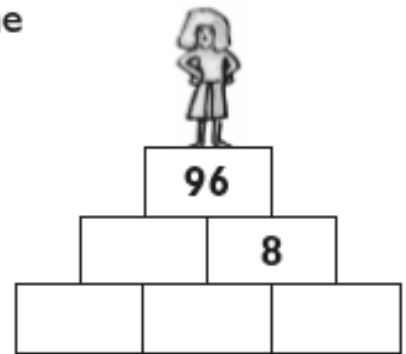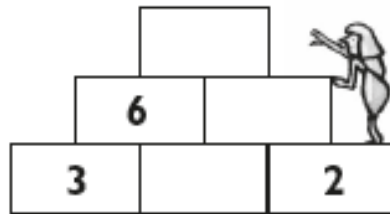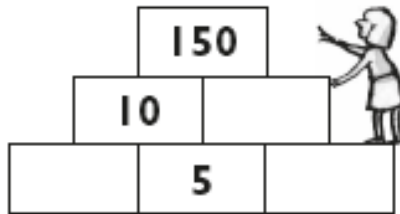
Write numbers in the boxes so when the numbers next to each other are multiplied together they equal the number in the box above.

```
    ┌─────┐
    │ 150 │  ☜
  ┌─────┬─────┐
  │ 10  │     │
┌─────┬─────┐
│     │  5  │
└─────┴─────┘
```

```
  ┌─────┐
  │     │  ☜
┌─────┬─────┐
│  6  │     │
┌─────┬─────┐
│  3  │  2  │
└─────┴─────┘
```

```
    ┌─────┐
    │ 96  │
  ┌─────┬─────┐
  │     │  8  │
┌─────┬─────┐
│     │     │
└─────┴─────┘
```

🔍 Let's Investigate

1, 2, 3, 4

Using only the digits above, what is the largest product you can make for each of these number sentences?

$\Box \times \Box\Box =$ $\Box \times \Box\Box\Box =$ $\Box\Box \times \Box\Box =$

🧩 The Puzzler $\Box \times \Box \times \Box = 366$

Consecutive numbers are numbers that follow in order.
For example, 1, 2, 3 or 46, 47, 48, 49.

Which three consecutive whole numbers have a product of 336?

Write about how you worked out the answer.