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**Year 3-4 Problem types**

**Logic Puzzles**

**Therapy Test 3**

# To support the therapy for

# Logic Puzzles

# **Commissioned by The PiXL Club Ltd.**

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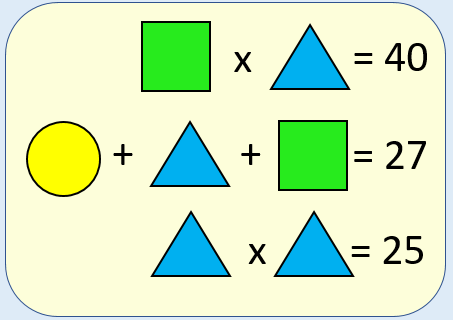
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**Therapy test 3**

**Y3-4 Problem types - logic puzzles**

1. Each of these shapes represents a number. What number does each shape represent?



1. These four children each have a different topping on their jacket potatoes. Use the clues to work out who has each topping.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Tuna | Cheese | Beans | Chicken |
| Samuel |  |  |  |  |
| Lauren |  |  |  |  |
| Ella |  |  |  |  |
| Mason |  |  |  |  |

1. Mason and Lauren don’t like fish.
2. Ella and Mason are vegetarian so don’t choose to eat meat.
3. A girl chooses cheese and a boy chooses tuna.

3. Use the clues to work out what colour each shape is.

1. Orange is not next to purple.
2. Yellow is between purple and blue.
3. Green is not a triangle.
4. Yellow is on the right side of pink.