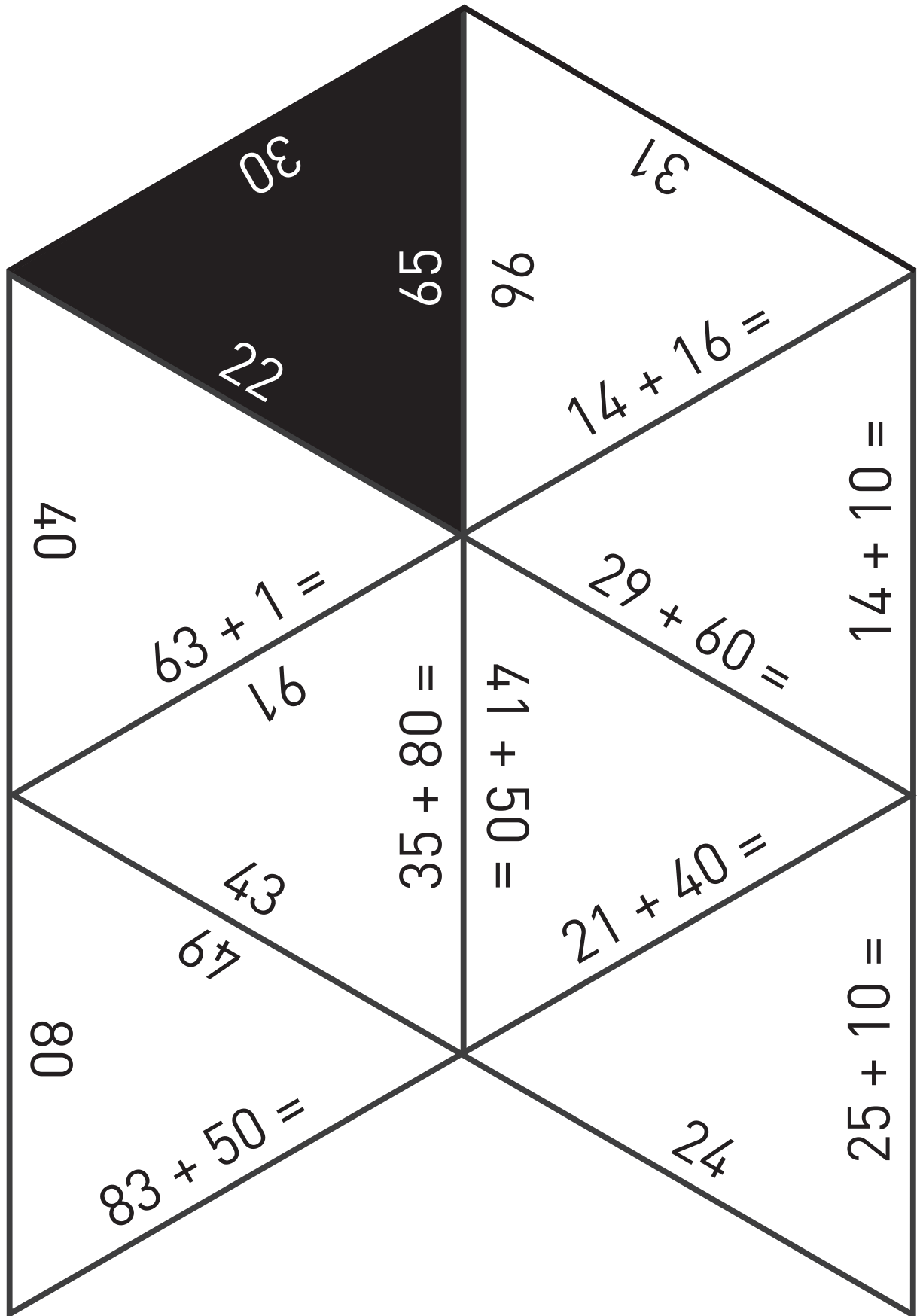
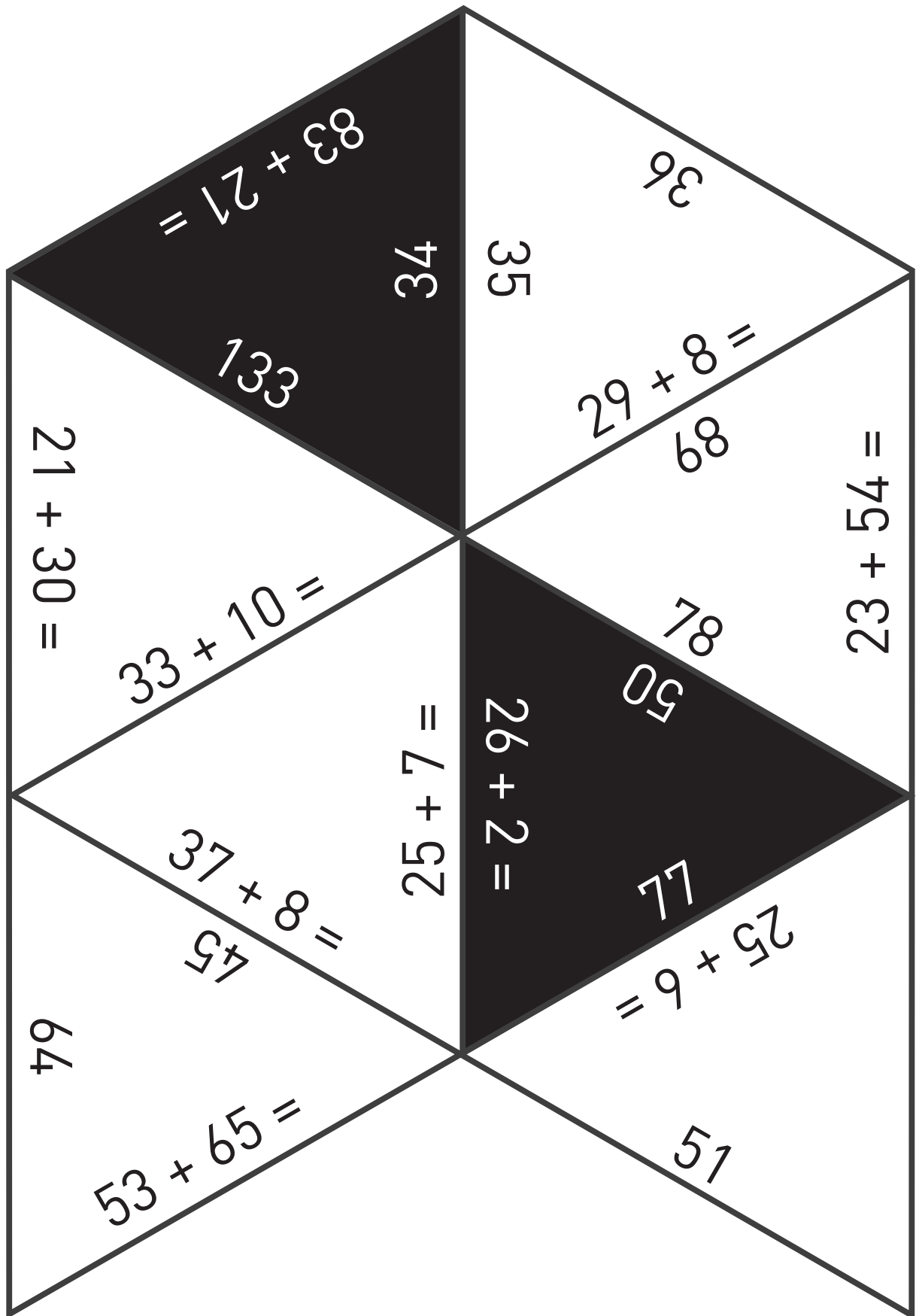


Card set D – Making a hexagon (page 2 of 3)



Card set D – Making a hexagon (page 3 of 3)



# Sheet 2 – Solution

The diagram shows a large hexagon divided into 18 smaller triangles. Each triangle contains a simple addition problem. The central six triangles are shaded black and contain the solutions to the problems. The solutions are: 118, 104, 333, 34, 50, and 77.

**Top row of triangles (left to right):**

- $21 + 40 = 61$
- $38 + 40 = 78$
- $29 + 60 = 89$
- $14 + 10 = 24$

**Second row of triangles (left to right):**

- $41 + 50 = 91$
- $23 + 54 = 77$
- $25 + 10 = 35$

**Third row of triangles (left to right):**

- $33 + 10 = 43$
- $35 + 80 = 115$
- $42 + 8 = 50$
- $26 + 2 = 28$
- $26 + 8 = 34$
- $37 + 5 = 42$

**Fourth row of triangles (left to right):**

- $21 + 30 = 51$
- $64 + 1 = 65$
- $31 + 3 = 34$
- $28 + 1 = 29$

**Fifth row of triangles (left to right):**

- $25 + 9 = 34$
- $37$
- $30$
- $22$
- $104$
- $333$
- $83 + 50 = 133$
- $83 + 7 = 90$

**Sixth row of triangles (left to right):**

- $96$
- $14 + 16 = 30$
- $12 + 10 = 22$
- $118$
- $69$
- $49$
- $83 + 21 = 104$
- $83 + 50 = 133$

**Seventh row of triangles (left to right):**

- $34 + 62 = 96$
- $53 + 65 = 118$
- $48 + 1 = 49$

**Bottom row of triangles (left to right):**

- $32$
- $25 + 7 = 32$
- $37 + 8 = 45$
- $49$
- $63 + 1 = 64$
- $40$
- $32 + 8 = 40$