

Cambridge Home Learning

Answer Sheet

Notes: Hoop-la

6 to 8

Solution

There are 10 different possibilities. Four of them involve hooking the same number twice.

8, 4, 1

8, 3, 2

7, 5, 1

7, 4, 2

6, 5, 2

6, 4, 3

6, 6, 1

5, 5, 3

4, 4, 5

3, 3, 7

Extension

Try different totals. For example, to score 12 altogether there are 10 possibilities.

8, 3, 1

8, 2, 2

7, 4, 1

7, 3, 2

6, 5, 1

6, 4, 2

6, 3, 3

5, 5, 2

5, 4, 3

4, 4, 4

Find three numbers with a total of 13, or 12
Think logically and work systematically