

Cambridge Home Learning

Answer Sheet

Notes: Magic castle

6 to 8

Solution and notes

$$3 + 4 = 7$$

$$3 + 6 = 9$$

$$4 + 6 = 10$$

$$3 + 8 = 11$$

$$4 + 8 = 12$$

$$3 + 4 + 6 = 13$$

$$6 + 8 = 14$$

$$3 + 4 + 8 = 15$$

$$3 + 6 + 8 = 17$$

$$4 + 6 + 8 = 18$$

$$3 + 4 + 6 + 8 = 21$$

You may need to suggest that children jot down the different answers first, before they write them on the stepping stones.

Extensions

Children can substitute their own numbers for the ones shown.

You could allow subtraction as well as addition.

Another possibility is to label the stepping stones with answers. Children can then colour the stone when they have worked out how to get the target answer.

You could extend the number of stepping stones and explore what totals can be made if one or more of the numbers is repeated.

Add single digit numbers
Order numbers in the range 1 to 25 and record systematically