

Shape calculation

The Busy Lizzie Maths Library

Shape calculation

$$\square = 34$$

$$\square + \square = \bullet + \bullet + \square$$

What is a \bullet worth? How do you know? Can you explain your thinking to a friend.

$$\square + \bullet = \hexagon$$

Can you use all the information to find out what a \hexagon is worth? Can you explain your thinking to a friend?

Shape calculation

$$\square = 34$$

$$\square + \square = \bullet + \bullet + \square$$

$$\square = \bullet + \bullet$$

The red shapes are the same value.

$$34 \div 2 = 17 \quad \bullet = 17$$

Add all three amounts together to solve the last part of the question.

$$\square + \bullet = \hexagon$$