Part-whole models

6 practice questions

1. The parts are four and six. What is the whole?

$4 + 6 = 10$.

Answer: 10

2. The whole is eleven. One part is eight. Find the other part.

$8 + 3 = 11$.

Answer: 3

3. The whole is eighteen. One part is ten. Find the other part.

Ten and eight make eighteen.

Answer: 8

4. Draw a part-whole model for parts seven and five.

$7 + 5 = 12$; label the whole and both parts.

Answer: A whole of 12 with parts 7 and 5.

5. A model has whole sixteen and parts nine and six. Is it correct? Explain.

The parts must add to the whole.

Answer: No. Nine and six make fifteen, not sixteen.

6. Choose two different parts for a whole of thirteen.

$6 + 7 = 13$. Accept any two whole-number parts totalling thirteen.

Answer: For example, six and seven.