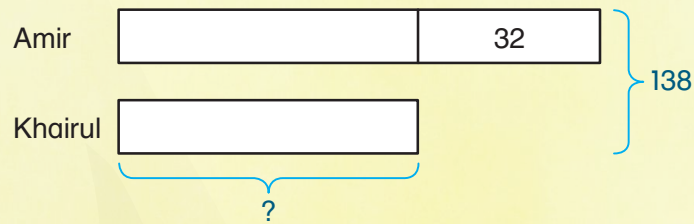




Example

Problem solving: Comparison model (1)

Amir and Khairul have 138 stamps altogether. Amir has 32 more stamps than Khairul. How many stamps does Khairul have?



$$138 - 32 = 106$$

$$2 \text{ units} = 106$$

$$1 \text{ unit} = 106 \div 2$$

$$= 53$$

Answer: 53



Practice



- (a) The sum of two numbers is 199. Their difference is 65. What is the smaller number?

Answer: _____

- (b) Dorris had a ribbon that was 349 cm long. She cut the ribbon into two pieces. The longer piece was 43 cm longer than the shorter piece. How long was the shorter piece?

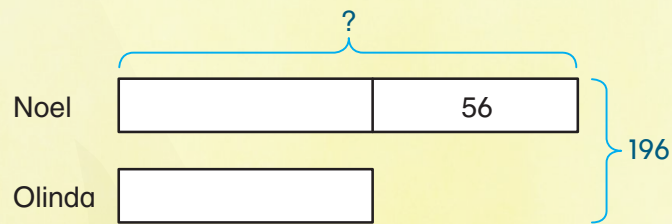
Answer: _____ cm



Example

Problem solving: Comparison model (2)

Noel and Olinda have 196 stamps altogether. Noel has 56 more stamps than Olinda. How many stamps does Noel have?



$$196 - 56 = 140$$

$$2 \text{ units} = 140$$

$$\begin{aligned} 1 \text{ unit} &= 140 \div 2 \\ &= 70 \end{aligned}$$

$$70 + 56 = 126$$

Answer: 126



Practice

- (a) There were 558 people at a stadium. There were 78 more adults than children at the stadium. How many adults were there at the stadium?

Answer: _____

- (b) Harry had 884 g of rice and he packed them into two packets. The first packet had 248 g more rice than the second packet. How much rice was there in the first packet?

Answer: _____ g



Singapore Maths Primary 3 (Grade 3)

Worksheet answers, with the key working for each question

Questions from Spartan Maths 3A, Level 48: Multiplication Tables of 6, 7, 8 and 9 (3). © Singapore Asia Publishers Pte Ltd and Mavis Tutorial Centre.

Page (48)3 Problem solving: Comparison model (1)

- (a) $199 - 65 = 134$
2 units = 134
1 unit = $134 \div 2 = 67$

Answer: 67

- (b) $349 \text{ cm} - 43 \text{ cm} = 306 \text{ cm}$
2 units = 306 cm
1 unit = $306 \text{ cm} \div 2 = 153 \text{ cm}$

Answer: 153 cm

Page (48)5 Problem solving: Comparison model (2)

- (a) $558 - 78 = 480$
2 units = 480
1 unit = $480 \div 2 = 240$
 $240 + 78 = 318$

Answer: 318

- (b) $884 \text{ g} - 248 \text{ g} = 636 \text{ g}$
2 units = 636 g
1 unit = $636 \text{ g} \div 2 = 318 \text{ g}$
 $318 \text{ g} + 248 \text{ g} = 566 \text{ g}$

Answer: 566 g