

Arithmetic

1. $? = 34 + 34$

2. $3 + 3 + 3$

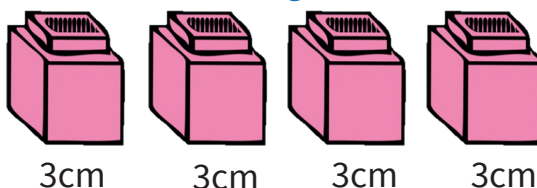
3. $? - 20 = 43$

4. $6 \times ? = 12$



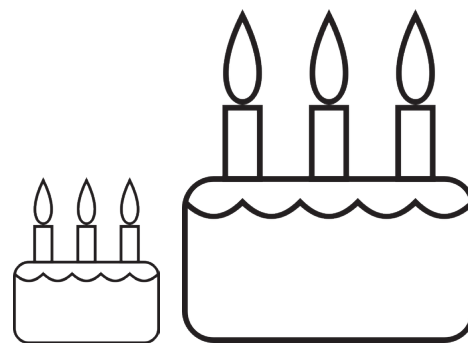
Practice: Four Operations with Length

5. John has 4 bricks that are each 3cm long.



How long are all the bricks altogether?

6. Betty and Ben both baked a cake.
Betty's cake is 16cm high.
Ben's cake is half the height of Betty's cake.



Ben's cake is cm.

7. Solve the calculations.

a. $58\text{cm} - 29\text{cm} = \text{ cm}$

b. $62\text{cm} \div 2 = \text{ cm}$

c. $9\text{m} + 4\text{m} + \text{ m} = 19\text{m}$



You might want
to talk to an adult



Use resources
to help you



Spot the mistake

8. This teddy bear is 48cm high.



This teddy is 71cm high.



What is the difference in height between the teddies?

9. Match the words to the correct operation

+

altogether

-

half

x

double

÷

less than

total

difference

10. $7\text{cm} + 8\text{cm} +$ $\text{cm} = 20\text{cm}$

Is the number in the box right?

Explain why/ why not.

11. Sandy's tower is 20cm tall. Jorja's tower is half as tall as Sandy's tower. Elmer's tower is three times as tall as Jorja's tower. Libbi's tower is 12cm more than Elmer's tower.

What is the height of each person's tower?

Sandy

Jorja

Elmer

Libbi

What is the total height of the towers?

Answers

Q no.	Question	Answer
1	$? = 34 + 34$	68
2	$3 + 3 + 3$	9
3	$? - 20 = 43$	63
4	$6 \times ? = 12$	2
5	How long are all the bricks altogether?	$3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} = 12\text{cm}$
6	How tall is Ben's birthday cake?	8cm
7	Solve the calculations.	a. 29cm, b. 31cm, c. 6m
8	What is the difference in height between the teddies?	$71\text{cm} - 48\text{cm} = 23\text{cm}$
9	Match the words to the correct operation	$+$ = altogether and total, $-$ = less than, difference, \times = double, \div = half
10	Is the number in the box right? Explain why/why not.	The number 15cm is incorrect. This number has been found by adding 7cm and 8cm, showing a misunderstanding of the number sentence. This indicates that the pupil completing the question does not understand the meaning of the $=$ sign. The correct answer is 5cm
11	What is the height of each person's tower? What is the total height of the towers?	Sandy - 20cm Jorja - 10cm Elmer - 30cm Libbi - 42cm Total height - 102cm or 1m 2cm