

1. 12 million five hundred and seventy in numbers

2. CXLIV in decimal numbers

3. $\frac{4}{5}$ of 200

4. $567\,002 - 208$

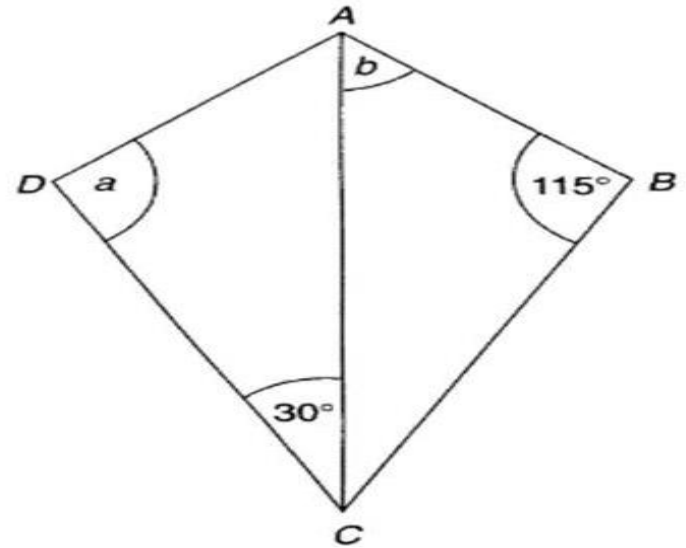
5. 4.5×20

6. 345.2×1000

7. $200 \div \square = 2.5$

8. 5 cakes cost £4.20. How much do 3 cakes cost?

9. Find a and b



10. The mean of 3 numbers is 10. 2 of the numbers are 12 and 14. What is the missing number? What is the range?

1. $3\frac{4}{5} + 2\frac{3}{15}$

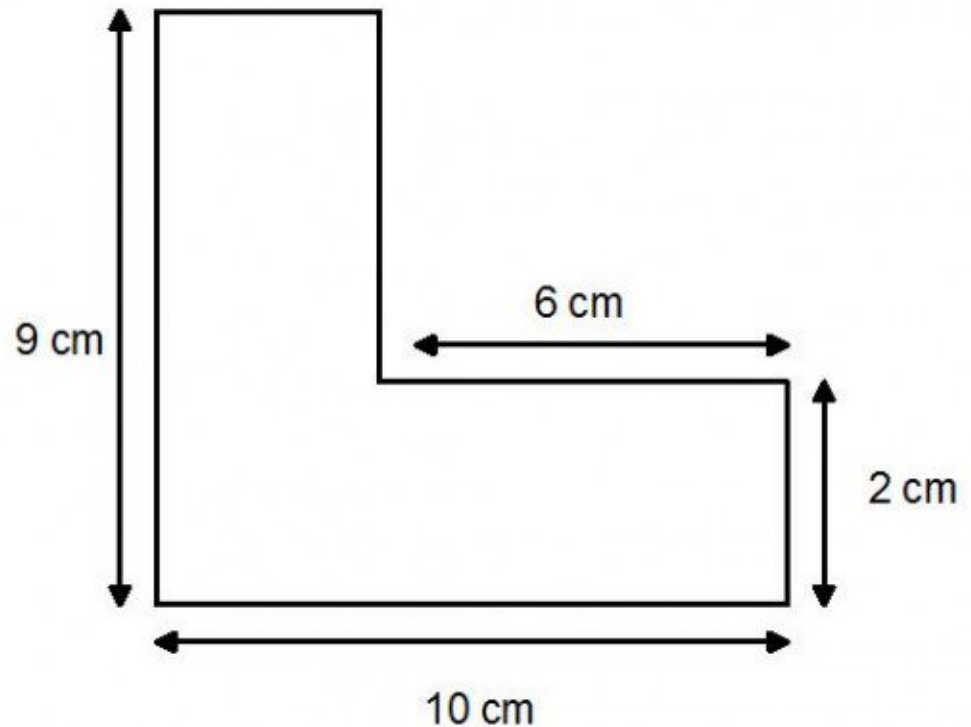
2. 200g of cheese costs £1.20. What does 300g of cheese cost?

3. $\frac{3}{5}$ of 40 children in a class like Maths. How many do not?

4. A shape is increased from $4 \times 6\text{cm}$ to $6 \times 9\text{cm}$. What is the scale factor?

5. $2\text{cm} = 6\text{ miles}$ on a map. How far is 9cm on a map?

6. Calculate the area:



7. Put brackets to make this correct:

$$10^2 \div 10 \div 10 \div 10 \div 10 = 100$$

1. $496 \div 11$ with fraction remainder

2. $432 \div 12$ with decimal remainder

3. $12\ 657\ 870 - 546\ 987$

4. 55% of 460

5. $2\frac{4}{5} + 3\frac{2}{3}$

6. $45 \times \frac{5}{9}$

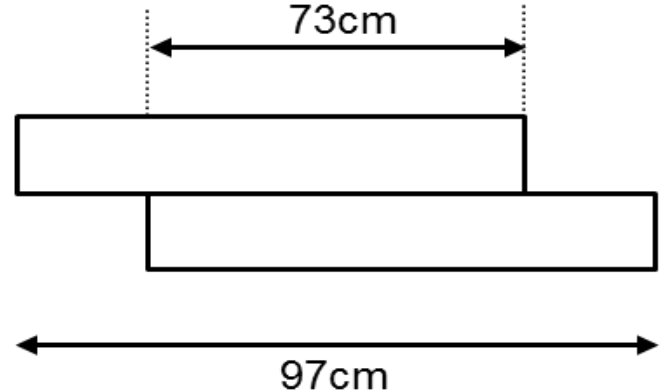
7. $40 \div \frac{1}{2}$

8. $16 \div 2 \times 2^3$

9. The volume of a cuboid is 24cm^2 . What could be its dimensions?

10.

two identical planks

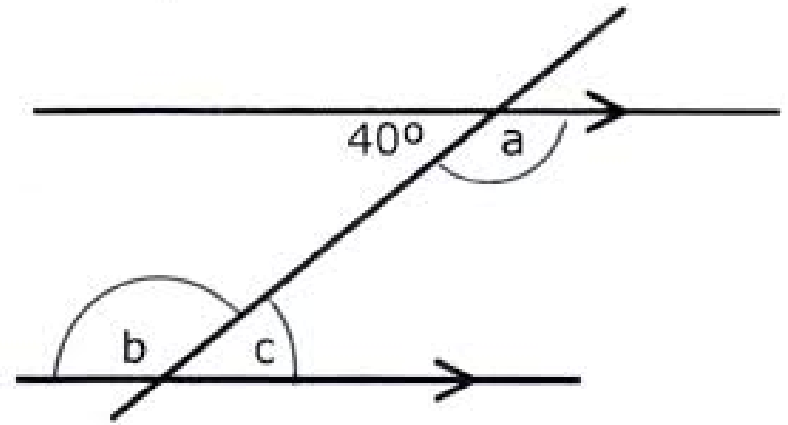


how long is a plank?

1. 236×3.4
2. 4 tenths less than 234.26
3. 3 thousand less than 7 million
4. $\frac{2}{5} \div 20$ simplified
5. 60% of 30 children walk to school. How many don't?
6. Sam thinks of a number, multiplies by 3, adds 5 and the result is 65. What is the number?

7. 3 adults and 2 children cost £28 in cinema tickets. 2 adults and 2 children cost £22. How much is each ticket?

8. Find a, b, c



9. 24 out of 30 children like football. What angle is this on a pie chart?