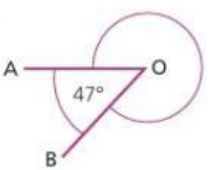


A Answer

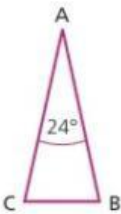
- Write as a decimal $100 + \frac{3}{10} + \frac{7}{1000}$. 100.307
- $4\frac{3}{4} \times 8 =$ 38
- $£2 - (35p + 63p) =$ £1.02
- $1\frac{1}{4}l - 900ml =$ 150ml
- $3.8 - 2.76 =$ 1.04
- $35\% = \frac{\square}{100} = \frac{\square}{20}$ $\frac{35}{100} = \frac{7}{20}$
- $\square g \times 100 = 4kg$ 40g
- 7.43 a.m. to noon = $\square$ h $\square$ min 4h 17min
- $\frac{553mm}{7} = \square$ cm $\square$ mm 7cm 9mm
- $830g \times 5 = \square$ kg 4.15kg
- a 10% of £12.00 = a £1.20
b 70% of £12.00 = b £8.40
- $\frac{2}{3}$ of £1.08 = £ $\square$ £0.72

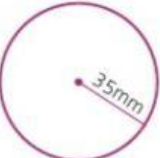
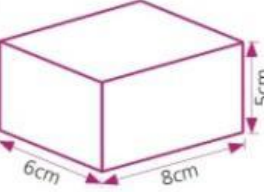
B Answer

- Multiply the sum of 29 and 18 by 8. 376
- Decrease £3.50 by 20%. £2.80
- Find the reflex angle AOB. 313°

- How many times is 0.7m contained in 28m? 40
- How many days in 26 weeks? 182
- What percentage of 1kg is 550g? 55%
- Find the time in hours and minutes from 09:40 to 13:25. 3h 45min
- What is the cost of 2.5kg at 18p per $\frac{1}{2}$ kg? 90p
- What percentage of the circle is
a shaded $\square$ a 30%
b patterned $\blacksquare$ b 10%
c plain? $\square$ c 60%

- Approximate
a 27.9km to the nearest kilometre a 28km
b 3.450kg to the nearest kilogram. b 3kg
- 20 tennis balls cost £8.20. Find the cost of five. £2.05
- The area of a rectangle is 30m². Its width is 2.5m. Find its length. 12m

C Answer

- A milkshake which cost 43p was paid for with a £1 coin. Which three coins were given as change? 50p 5p 2p
- In the number 30.632, how many times less is the 3 marked y than the 3 marked x? 1000
- Find the product of DX and V and write it using Roman numerals. MMDL
- Four children receive these amounts of money: 55p, 66p, 45p and 50p. Find the mean. 54p
- A paddling pool contained 75l of water. 10% of it was wasted. Find in litres and millilitres the quantity which remained. 67l 500ml
- ABC is an isosceles triangle. Find the angles at the base.


 $\angle ABC$ 78°
 $\angle ACB$ 78°
- {1, 2, 3, 6, 9, 18, 36}
Two numbers are missing from this set of factors of 36. Which are they? 4 and 12
- A dog's mass increased from 40kg to 42kg. What was the increase
a as a fraction a $\frac{1}{20}$
b as a percentage? b 5%
- Which is the better buy, A or B, and by how much?
A Eight 250g packs of rice at 45p per pack
B 2kg of rice at £1.60 per kilogram B by 40p
- Find in centimetres the length of a diameter which is twice that of the given circle. 14cm

- A tin of red paint costing £4.50 will cover 5m².
a How many tins must be bought to cover a wall 5m by 3m? a 3
b What is the cost? b £13.50
- 48 centimetre cubes fit exactly into the bottom of this box. The box is 5cm deep.


How many cm cubes are needed to fill it? 240