

Maths

Compare the cost of two items using the unitary method

Mr Clasper



Compare the cost of two items using the unitary method

1. Ammar is paid £36 for working 4 hours.
Work out how much he gets paid for working:

- a) 1 hour
- b) 7 hours
- c) 10 hours
- d) 100 hours

2. The cost of 40 litres of petrol is £42.40
Work out how much it would cost to buy:

- a) 60 litres of petrol
- b) 75 litres of petrol

3. A 500 ml bottle of lemonade costs 75p.
A 330 ml can of lemonade costs 55p.
Which is better value?

4. Coffee is available in 3 different size packs.

200g - £2.25	500g - £5.50	1.2 kg - £13
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Which is the best buy?

5. Sally is paid £42.50 for 6 hours of work. Eddie is paid £51 for 9 hours of work.
They both work 35 hours in a week.
Who gets paid the most per week?



Answers



Compare the cost of two items using the unitary method

1. Ammar is paid £36 for working 4 hours.
Work out how much he gets paid for working:

- a) 1 hour **£9** b) 7 hours **£63**
c) 10 hours **£90** d) 100 hours **£900**

2. The cost of 40 litres of petrol is £42.40
Work out how much it would cost to buy:

- a) 60 litres of petrol **£63.60** b) 75 litres of petrol **£79.50**

3. A 500 ml bottle of lemonade costs 75p.
A 330 ml can of lemonade costs 55p.
Which is better value? **500 ml**

4. Coffee is available in 3 different size packs.

200g - £2.25

500g - £5.50

1.2 kg - £13

Which is the best buy? **1.2 kg**

5. Sally is paid £42.50 for 6 hours of work. Eddie is paid £51 for 9 hours of work.
They both work 35 hours in a week.
Who gets paid the most per week?

Sally with £247.92 compared to Eddie's £198.33

