Long Multiplication

1. 34×26 2. 316×12

3. 5002×680 4. 7.4×96

5. How much does it cost to fill a 45 litre petrol tank if one litre costs $113.9p$?

6. How much would someone earning £6.70 an hour make in a week, working 8 hours a day for 6 days?

7. A car insurance quote is given as £738 for the whole year, or £67 a month. Which is cheapest, and how much would you save by choosing the cheapest option?

8. A pallet holds 120 boxes, each containing 24 cans of coca cola. Each can holds 330ml. How much coke is that altogether?

Long Multiplication SOLUTIONS

1. $34 \times 26 = \mathbf{884}$

2. $316 \times 12 = \mathbf{3792}$

3. $5002 \times 680 = \mathbf{3401360}$

4. $7.4 \times 96 = \mathbf{710.4}$

5. How much does it cost to fill a 45 litre petrol tank if one litre costs $113.9p$?

$$\mathbf{\pounds 51.26}$$

6. How much would someone earning £6.70 an hour make in a week, working 8 hours a day for 6 days?

$$\mathbf{\pounds 321.60}$$

7. A car insurance quote is given as £738 for the whole year, or £67 a month. Which is cheapest, and how much would you save by choosing the cheapest option?

Yearly is cheaper by $\pounds 66$

8. A pallet holds 120 boxes, each containing 24 cans of coca cola. Each can holds 330ml. How much coke is that altogether?

$$\mathbf{950.4\ litres}$$