

Multiplying Decimals

Find the value of each of the following:

1. 0.3×0.05

2. 0.4×0.8

3. 0.6×0.05

4. 4×0.09

5. 1.3×4

6. 4.7×1.25

7. 87.45×0.0003

8. 1.23×1.15

9. 1kg of cheese costs £4.98. What is the cost of 2.7kg of cheese?

10. Shirley's car will travel 48.2 miles on 1 gallon of petrol. How far will it travel on 8.73 gallons of petrol?

11. 1 mile = 1.61km. The distance from Blackpool Pleasure Beach to Alton Towers is 93.5 miles. What is the distance in km?

12. Algernon takes the year of his birth, divides it by 100 then divides it by 0.8 then adds 7. The result is 31.8. What is the year of his birth?
