'of' means multiply in maths. An example..... Find 0.15 of £30. You can do this by multiplying 0.15 by 30. Alternatively you could think of 0.15 as a percentage (15%) or as a fraction 3/20 and do it that way!

Section A – Find:

(a) 15% of 30  
(b) 2/3 of £45  
(c) 0.1 of 40  
(d) 16% of £500  
(e) 0.24 of 70  
(f) 4/5 of £80  
(g) 6/7 of 21  
(h) 0.35 of £60  
(i) ¼ of 10  
(j) 0.7 of £84  
(k) 6/5 of £55  
(l) 55% of £90  
(m) 7/10 of 22  
(n) 0.47 of £64  
(o) 47% of £64 (hint...see above)  
(p) 47/100 of 64kg  
(q) 0.34 of £210  
(r) 104% of £200  
(s) 16% of £32  
(t) 90% of £50  
(u) Decrease £50 by 10% (hint....see above)  
(v) 54% of £700  
(w) 0.1756 of 48.2kg (round to one d.p)  
(x) 35% of 35  
(y) 0.47 of £89 (to the nearest 10 pence)  
(z) ¼ of -12

Section B – Find:

(1) 0.14 of 0.15 (give your answer as a fraction)  
(2) 1/5 of 35% of £70  
(3) 0.9 of 90% of $100  
(4) 6/7 of ¾ of £28  
(5) Increase £12 by 10% then decrease the answer by 10%.  
(6) Find 47.5% of £200  
(7) Given 9/10 of a number is £36, find the number.  
(8) Given that £y was decrease by 10% to give £45. Find the value of y  
(9) A tank is 2/3 full and contains 46 litres. How much can the tank hold when full?  
(10) A different tank is 3/5 full and there is still room for another 24 gallons. How much can the tank hold?