# Royal Navy - Numerical Reasoning Test 2 answers

11) E = 0.65

12) D = 50 miles per hour

Step 1 – Calculate the time taken

1100 hrs – 900 hrs represents 2 hours

Step 2 – Average speed calculation

Average speed = distance/time taken = 100 miles/2 hours = 50 mph

13) B = 15.684

Step 1 – Review 4th decimal place

4th decimal place is less than 5 so the third figure after the decimal point needs to be rounded down

14) C = 2/5

15) A = 50

16) E = 1/24

1/3 x 1/8 = 1/ (3x8) = 1/24

17) C = 0.7

70/100 = 0.7

18) D = 1/10

19) C = 32,800

20) A = 38 hours

Step 1 – Calculate the hours during the week

7 x 5 =35 hours

Step 2 - Add weekend hours

Total hours = 35 + 3 = 38 hours