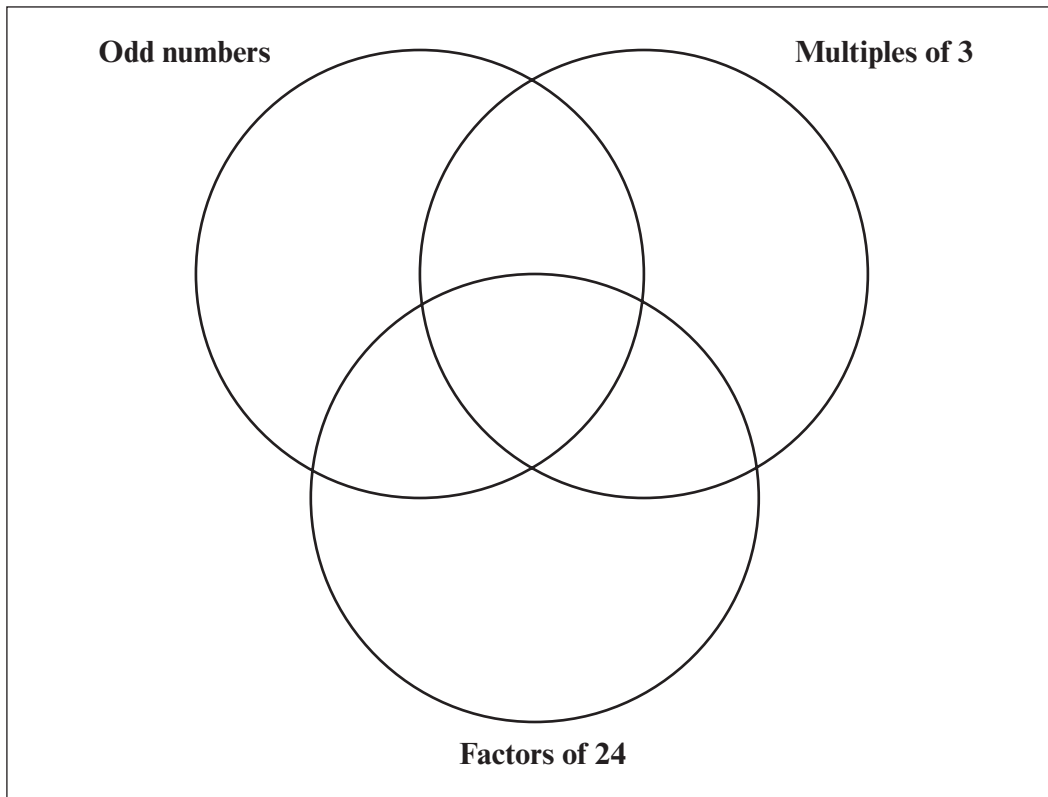


1. (a) Place the whole numbers 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 in the correct positions in the Venn diagram.



[3]

- (b) A whole number is selected at random from the set {1, 2, 3, 4, 5, 6, 7, 8, 9, 10}.

Find the probability that the number selected is

an odd number, .....

an odd number that is a factor of 24, .....

not a multiple of 3 and not a factor of 24. ....

[3]