

Lessons 1 -2

Lesson Worksheet - Hints and Extra Materials

Hints and Extra Materials

Worksheet Set 2 Task 1

HONEY BEE

The situation mentioned is represented as the generations 1 to 3.
Please complete the diagram below starting from generations 4 to 9.

Generation	Tree diagram	No. of grands
9		
8		
7		
6		
5		
4		
3		
2		
1		

M= Male bee
F= Female bee

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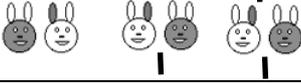
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Worksheet Set 3 Task 1

RABBITS

The situation mentioned is represented as the time frames 1 to 3.

Please complete the diagram below starting from the end of third month to eighth month.

Time	Tree diagram	No of pair(s) of rabbit
Beginning		
End of the first month		
End of the second month		
End of the third month		
End of the fourth month		
End of the fifth month		
End of the sixth month		
End of seventh month		
End of eighth month		

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Hints for Task 2

Consider the result of T_1+T_2 and T_2+T_3 .

Hence, try to deduce the recursive formula.

Hints for Task 5

$$\frac{a+b}{a} = 1 + \frac{b}{a}$$

Extra Materials 1



First 300 terms of Fibonacci sequence

Extra Materials 2



Video related to Fruit