

#### **MATHS**

# BOOKS - NAVNEET MATHS (MARATHI ENGLISH)

## **EQUATIONS**

**Question Bank** 

1. Different mathematical operations are given

in the two rows below. Find out the number

you get in each operation and make equations.

 $16 \div 2$ ,



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2. Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make equations.

 $5 \times 2$ 



**3.** Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make equations.

9 + 4



**4.** Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make

equations.

 $72 \div 3$ ,



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5. Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make equations.

4 + 5



**6.** Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make equations.

 $8 \times 3$ ,



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7. Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make

equations.

19 - 10,



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8. Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make equations.

10 - 2



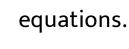
**9.** Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make equations.

37 - 27,



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**10.** Different mathematical operations are given in the two rows below. Find out the number you get in each operation and make



6 + 7,



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11. Write the following using a letter

The sum of a certain number and 3.



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12. Write the following using a letter

The number obtained by subtracting 11 from

another number. **Watch Video Solution 13.** Write the following using a letter The product of 15 and another number. **Watch Video Solution 14.** Write the following using a letter Four times a number is 24 **Watch Video Solution** 

**15.** Find out which operation must be done on both sides of these equations in order to solve them:

$$x + 9 = 11$$



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**16.** Find out which operation must be done on both sides of these equations in order to solve

them:

x - 4 = 9



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**17.** Find out which operation must be done on both sides of these equations in order to solve them:

8x = 24



**18.** Find out which operation must be done on both sides of these equations in order to solve them:

$$\frac{x}{6} = 3$$



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**19.** Given below are some equations and the values of variables. Are these values the

#### solutions to the corresponding equations?

No.	Equation	Value of the variable	Solution (Yes/No)
1	y - 3 = 11	y = 3	No
2	17 = n + 7	n = 10	Yes
3	30 = 5x	x = 6	Yes
4	$\frac{m}{2} = 14$	m = 7	No



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### **20.** Solve the following equations:

$$y - 5 = 1$$



$$8 = t + 5$$



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**22.** Solve the following equations:

$$4x = 52$$



19 = m - 4



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#### **24.** Solve the following equations:

$$\frac{p}{A} = 9$$



$$x + 10 = 5$$



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#### **26.** Solve the following equations :

$$m-5=-12$$



$$p + 4 = -1$$



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**28.** Write the given information as an equation and find its solution :

Haraba owned some sheep. After selling 34 of them in the market, he still had 176 sheep. How many sheep did Haraba have at first?



**29.** Write the given information as an equation and find its solution :

Sakshl prepared some jam at home and filled it in bottles. After giving away 7 of the bottles to her friends she still has 12 for herself. How many bottles had she made in all? If she filled 250 g of jam in each bottle, what was the total weight of the jam she prepared?



**30.** Write the given information as an equation and find its solution :

Archana bought some kilograms of wheat. She requires 12 kg per month and she got enough wheat milled for 3 months. After that, she had 14 kg of wheat left. How much wheat had Archana bought altogether?



**31.** Tell the algebraic expression for each of the following :

25 more than x.



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**32.** Tell the algebraic expression for each of the following:

12 less than x.



**33.** Tell the algebraic expression for each of the following:

5 times y



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**34.** Tell the algebraic expression for each of the following :

 $\frac{1}{4}$  th of m



**35.** In a Math Test, Ankush gets y marks. Amit gets 7 marks more than Ankush and Ahmed gets 1 mark less than Amit. How many marks did Amit and Ahmed get?

