SESSION : 19
CLASS : I
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 10
CHAPTER NAME : DIVISION
SUBTOPIC : WORD PROBLEMS

WORD PROBLEMS

NEW WORDS RELATED TO DIVISION

QUOTIENT

2

4

11 DIVIDEND

DEVISOR

8

3 REMAINDER
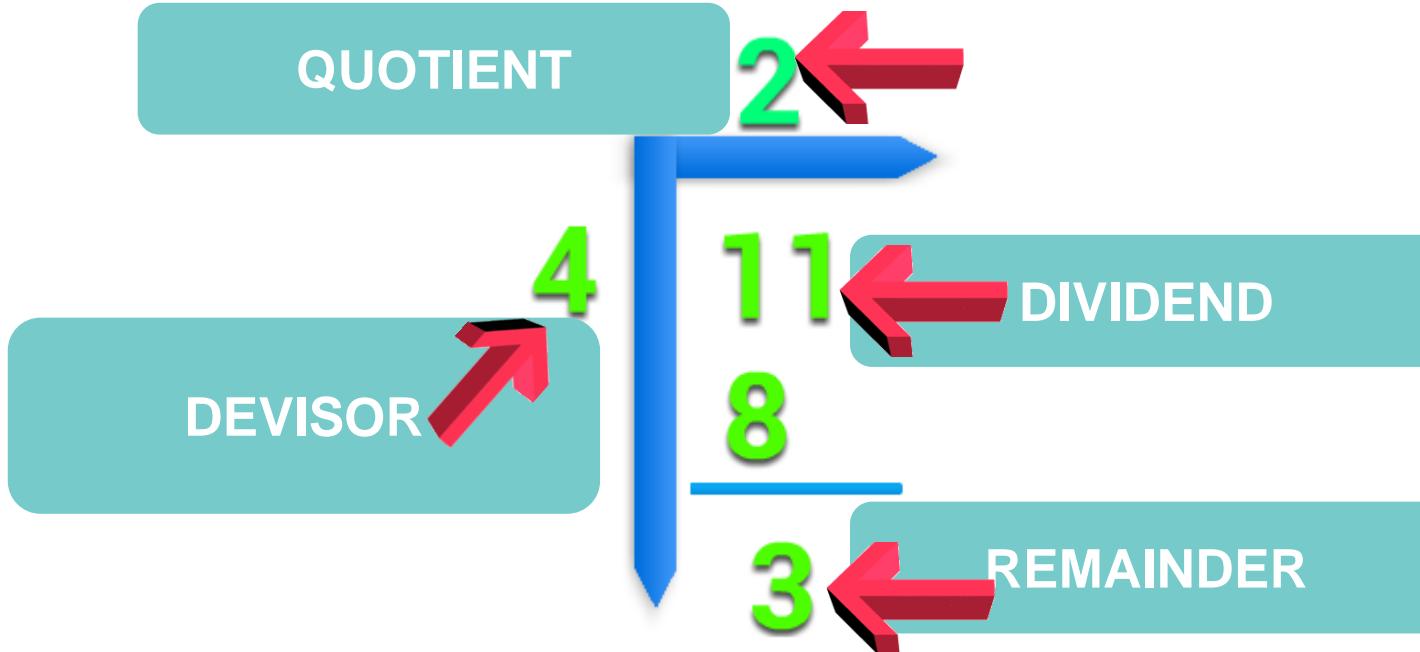
Divide 18 by 3

18 ÷ 3 = **6**

Step 1: Recall multiplication table 3.

Step 2: Go on recalling till you get 18.

Step 3: Stop when you reach 18.

Step 4: Pick the number and write.

3 Times Table

3 x 1 = 3   3 x 7 = 21
3 x 2 = 6   3 x 8 = 24
3 x 3 = 9   3 x 9 = 27
3 x 4 = 12   3 x 10 = 30
3 x 5 = 15   3 x 11 = 33
3 x 6 = 18   3 x 12 = 36

Divide and drag the correct answer .
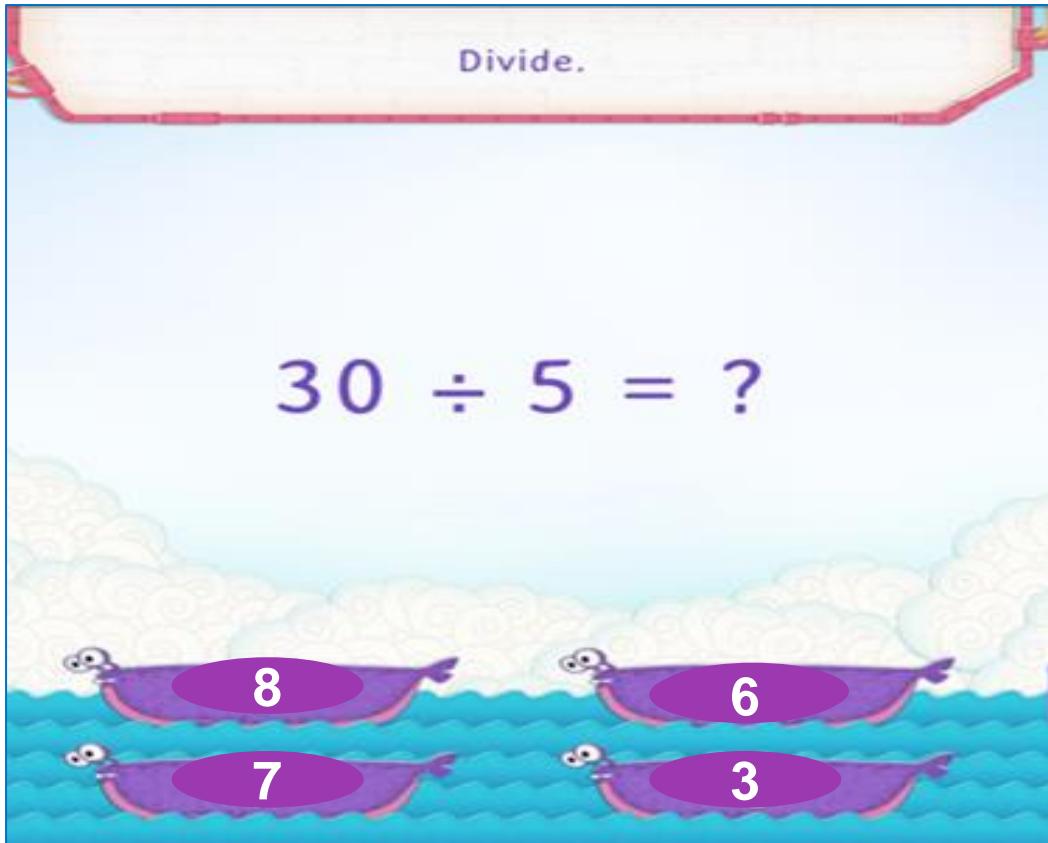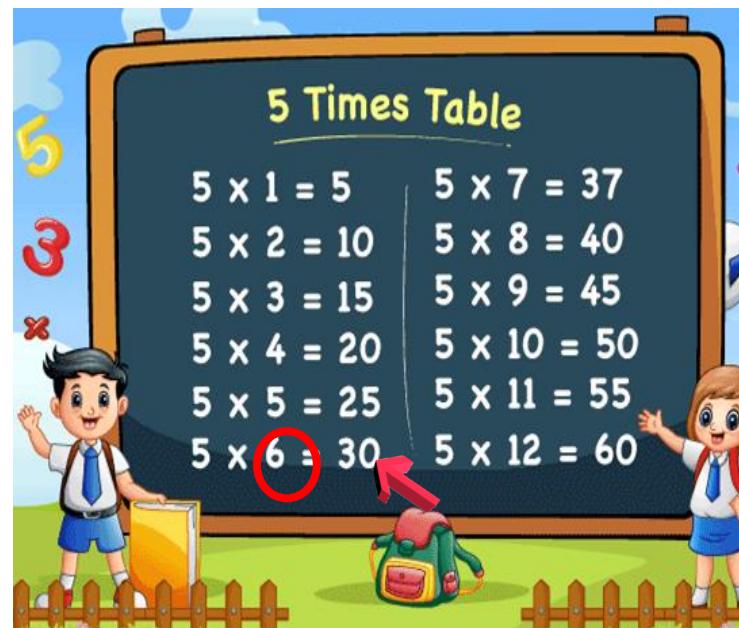
## KEY WORDS FOR DIVISION

Division
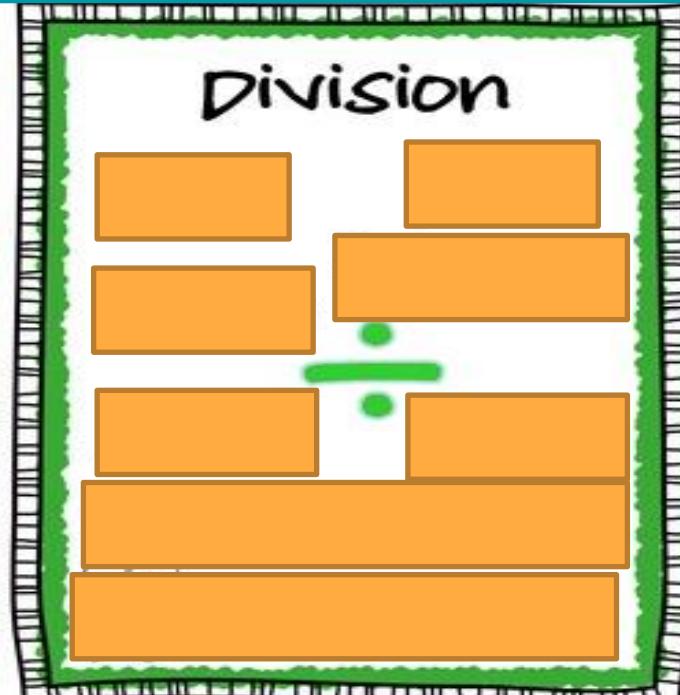
Steps to solve word problems

1. Read the story

2. Understand

3. Collect the information

4. Find out the key words

5. Solve and write the answer

Division

divide   each
                between
cut up
share   half
how many in each
divided by
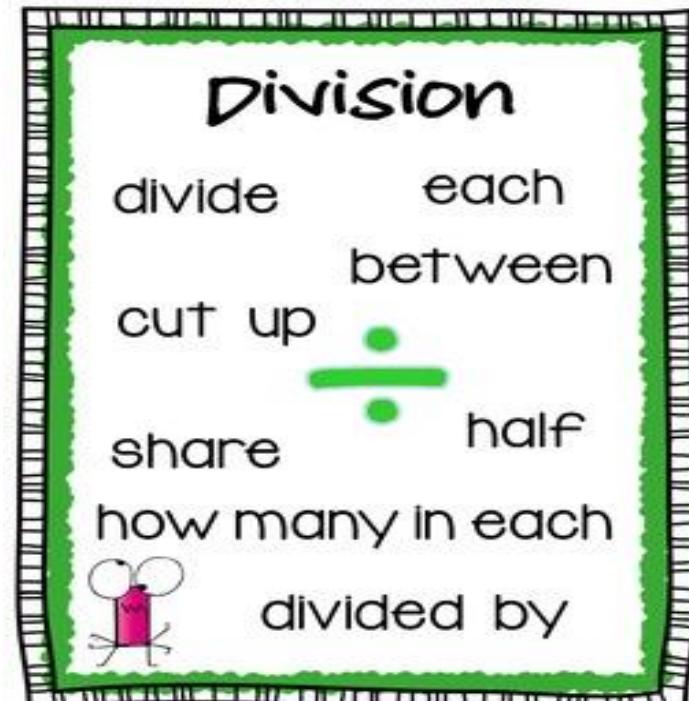
Example 1:

Raj has 25 marbles. He distributes among 5 friends. How many marbles does each friend get?

Number of marbles 25

Number of friends 5

Number of marbles each friend gets   25 ÷ 5 = 5

Now recall multiplication table 5

5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25

So, each friend gets 5 marbles

Example 2:

Neha puts 32 pencils in 4 boxes equally.
How many pencils are there in each box?

Now recall multiplication table 4

4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32

Number of pencils 32

Number of boxes 4

Number of pencils in each box   32÷ 4 =   8

So, there are 8 pencils in each box

Today's class work in note book

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Changing your Tomorrow

Word Problems

1. There are 16 stamps to be put in 4 envelopes equally. How many stamps will each envelope have ?

4

Now recall multiplication table 4

4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16

Number of stamps 16

Number of envelopes 4

Number of stamps in each envelop   16 ÷ 4= **4**

So, there are 4 stamps in each envelope.

2. Amit has 30 chocolates. If 1 box can carry 15 chocolates, how many boxes does Amit need to put all of the chocolates ?

2

Number of chocolates 30

Number of chocolates he puts in one box 15

Number of boxes he needs for 30 chocolates

Now recall multiplication table 15

15 x 1 = 15
15 x 2 = 30

30 ÷ 15 = **2**

So, he needs 2 boxes to put 30 chocolates.

3. 5 children share 20 lollipops equally. How many lollipops does each child get ?

4

Now recall multiplication table 5

5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20

Number of lollipops 20

Number of children 5

Number of lollipops each child gets

20 ÷ 5 = **4**

So, each child gets 4 lollipops.

4. 3 monkeys share 27 bananas equally. How many bananas does each monkey get?

9

Number of bananas 27

Number of monkeys 3

Number of bananas each monkey gets   27 ÷ 3 = **9**

So, each monkey gets 9 bananas.

Now recall multiplication table 3

3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27

SUB	HOME ASSIGNMENT
Mathematics	_____

LEARNING OUTCOME :
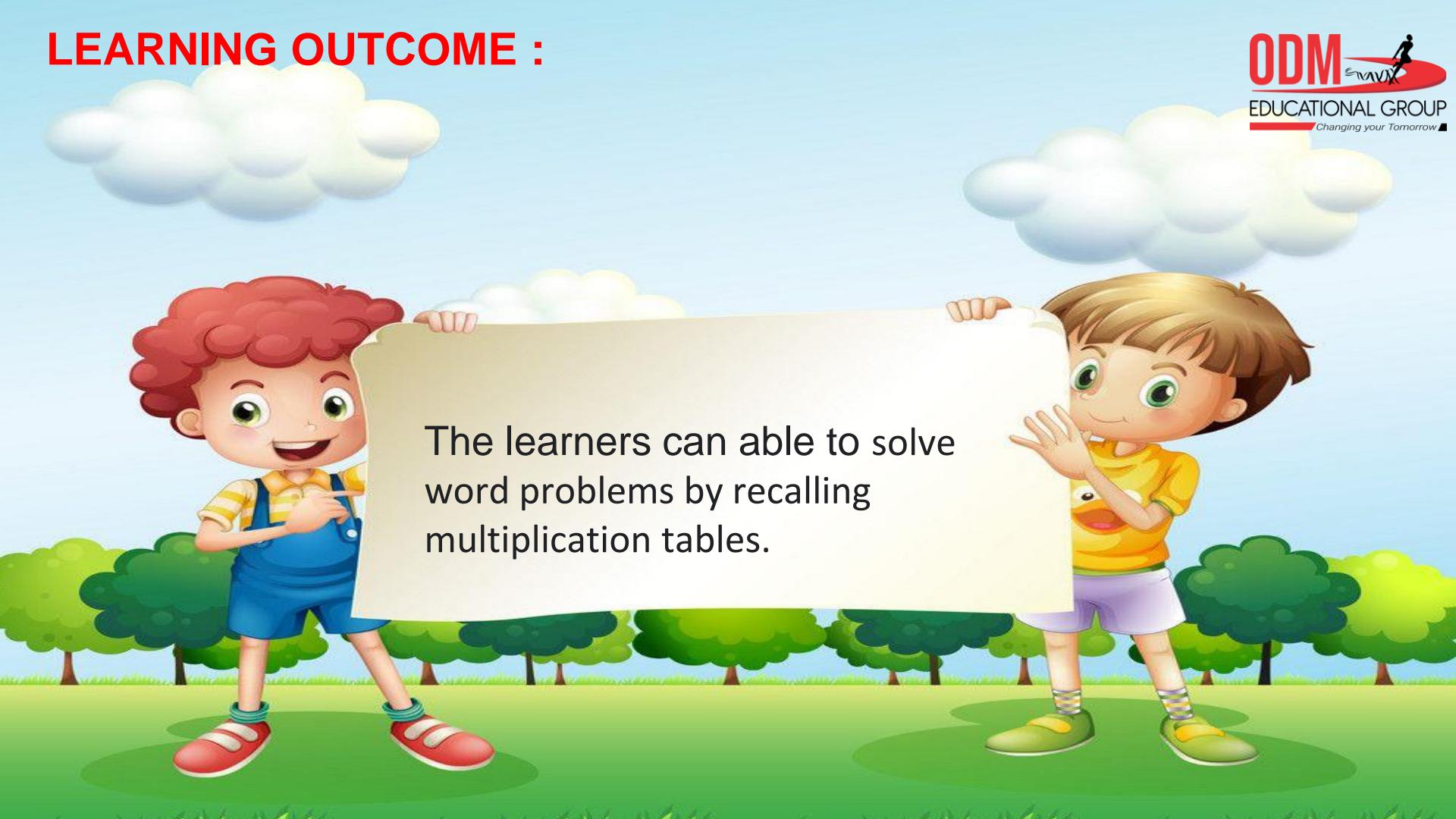
The learners can able to solve word problems by recalling multiplication tables.

THANKING YOU
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