DOT & LINE

Sample Lessons

1.1

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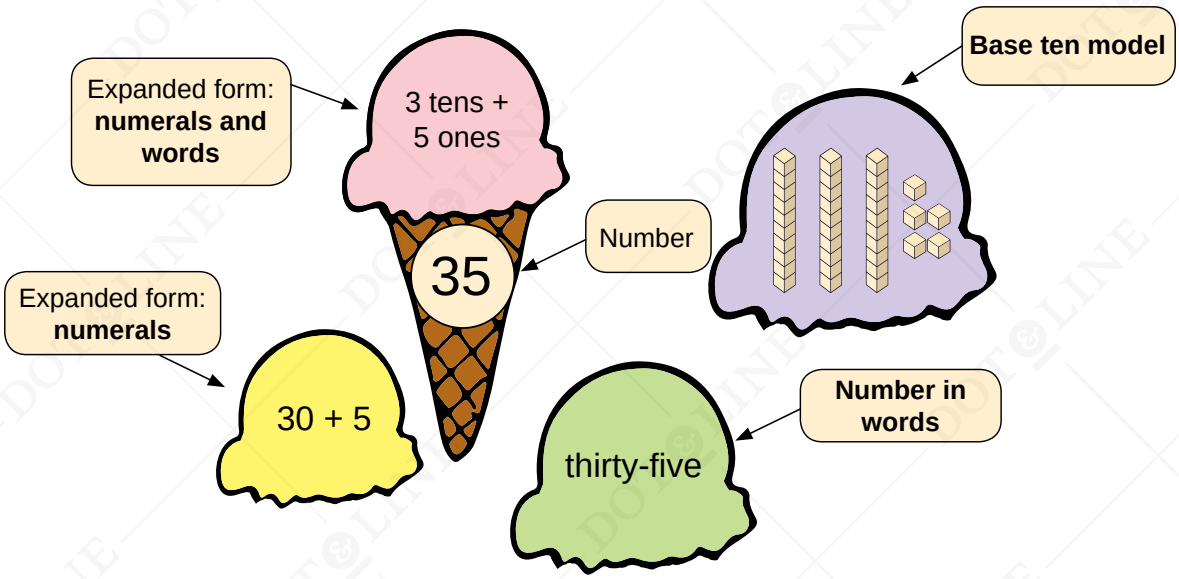
2.1-BO-Quiz12

Note: In the previous lessons, we learnt how a number can be represented in different ways. For example, 35 is a two digit number which can be represented using base ten blocks. It can also be written in an expanded form using numerals, words and in a combination of numerals and words.



Tear-able Activity - B.O. 7: An additional exercise is attached at the end of the book for practical understanding.

1. Using the note given above, fill in the ice-cream scoops to show the different ways of representing a number.

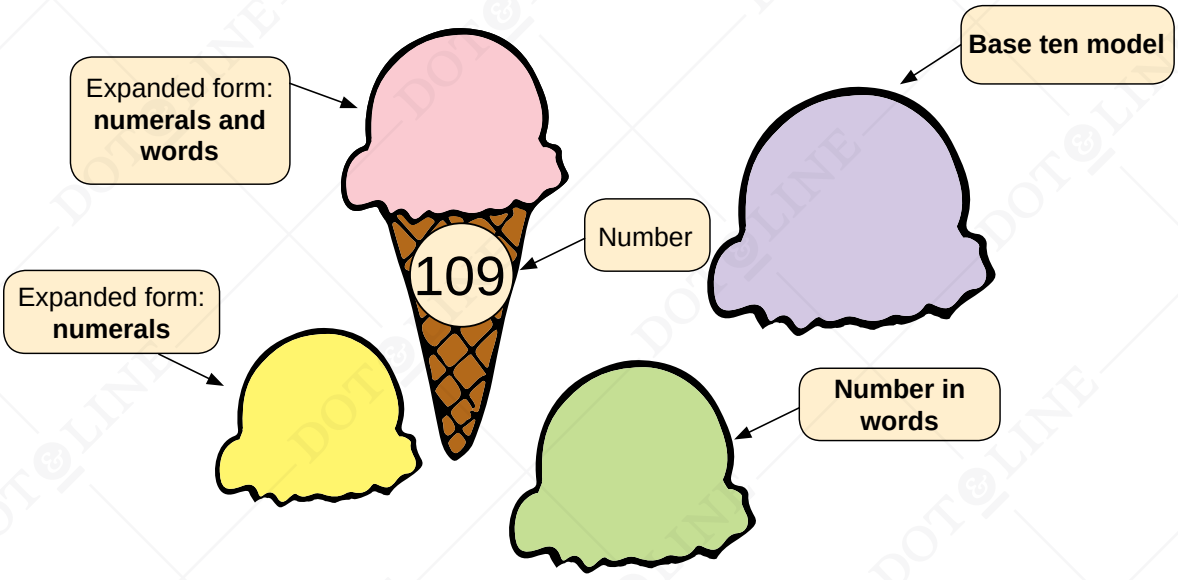
   a)

7. **Teacher Note:** Students will learn to represent numbers using base ten blocks. They will also be able to expand numbers in numerals and in words.

Lesson-7

Representing Numbers - Review

b)



2. Write the missing numbers and number in words.

a) 728

b) eighteen

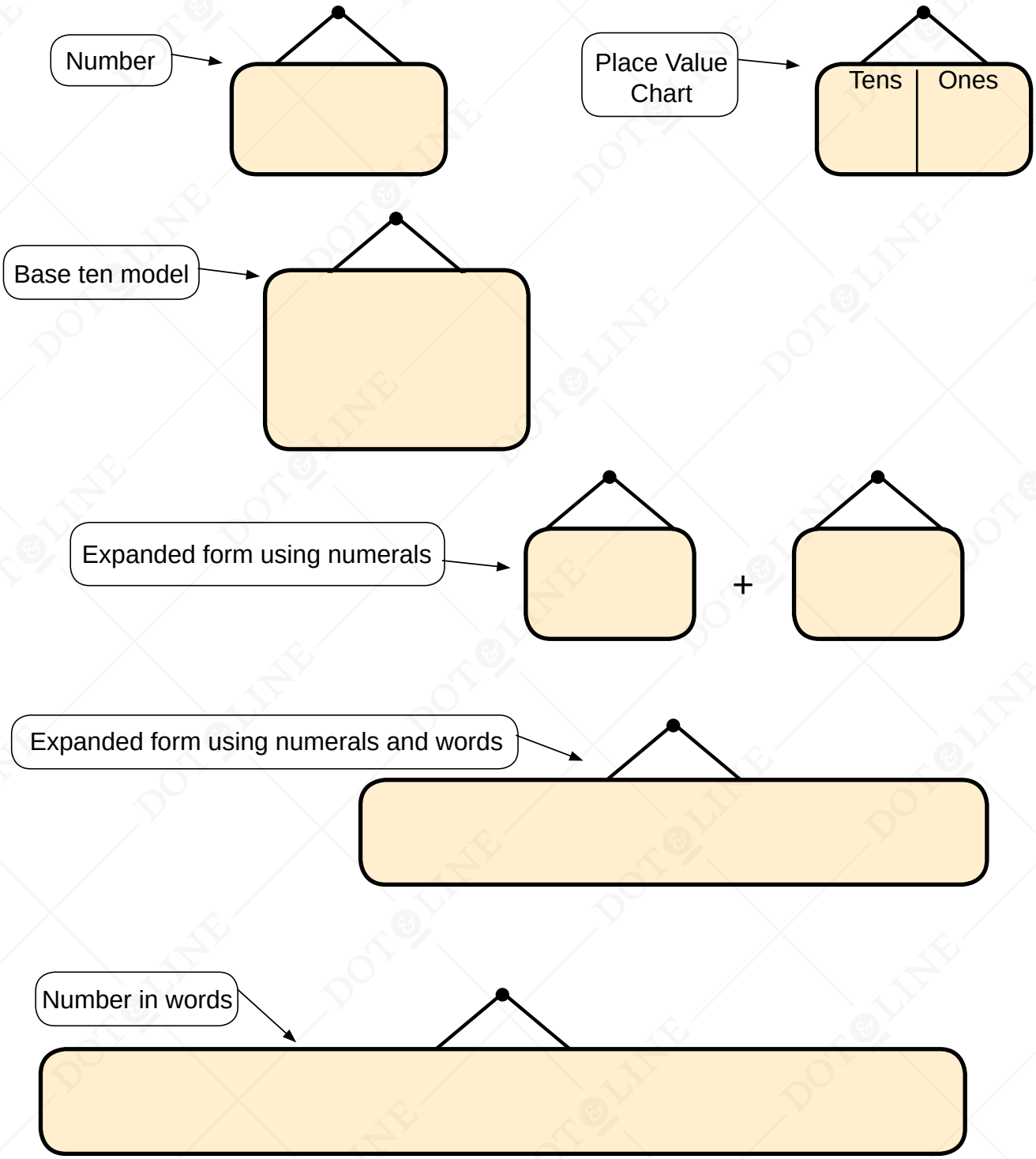
c) 93

d) two hundred and four

Lesson-7

Representing Numbers - Review

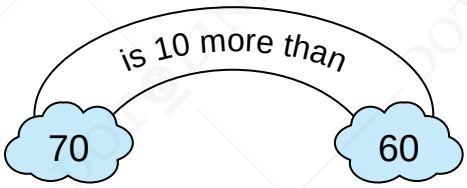
3. Choose a number between 40 and 50, such that the digit in the tens place is twice the digit in the ones place. Then write it in the different ways listed below.

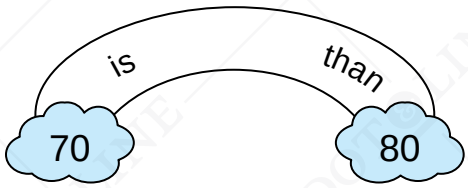


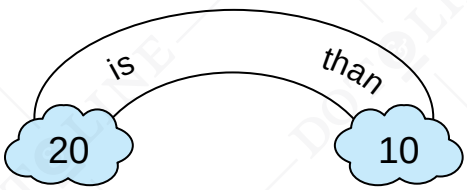
Lesson-10

Differences of Ten and Hundred

1. Fill in the rainbows using ‘10 more’ or 10 ‘less.’ The first one has been done for you.

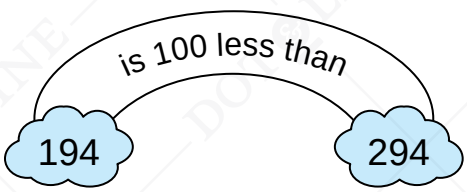
a) 

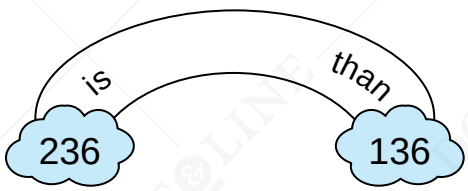
b) 

c) 

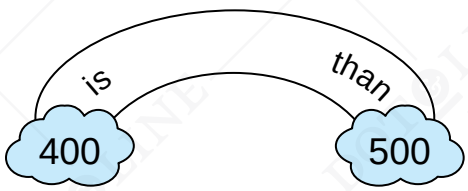
d) 

2. Fill in the rainbows using ‘100 more’ or ‘100 less.’ The first one has been done for you.

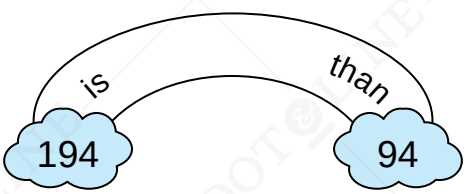
a) 

b) 

c) 

d) 

e) 

f) 

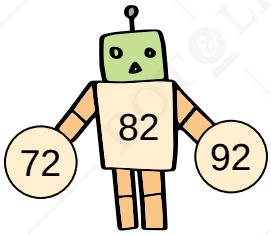
10.Teacher Note: Students will learn to identify differences of ten and hundred. They will also be able to add and subtract ten or hundred from numbers which are not multiples of 10.

Lesson-10

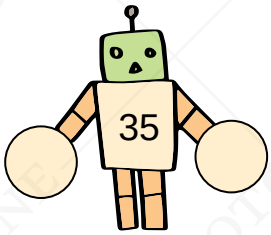
Differences of Ten and Hundred

3. Write a number 10 more and 10 less than the number inside the robot. The first one has been done for you.

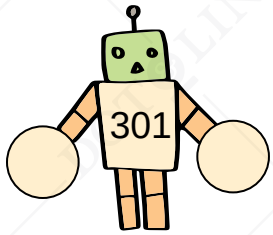
a)



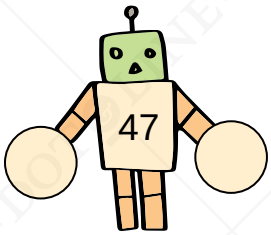
b)



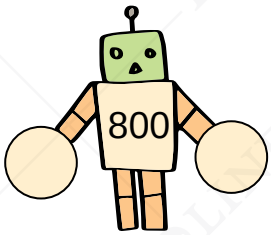
c)



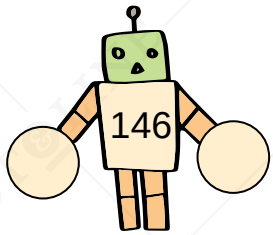
d)



e)



f)



4. Solve the following:

a) 87 - 10 = ☐

b) 63 + 10 = ☐

c) 215 - 10 = ☐

d) 435 + 10 = ☐

5. Add or subtract the following:

a) 90 + 10 = _____

b) 35 + 10 = _____

c) 72 - 10 = _____

d) 85 - 10 = _____

e) 410 + 100 = _____

f) 300 + 10 = _____

g) 670 - 100 = _____

h) 400 - 10 = _____