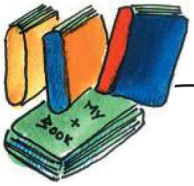
0219CH08

8 Tens and Ones

Can you do this without Uncle's help? Draw the 10-rupee notes and 1-rupee coins you will give for these things.



₹ 20 _____

₹ 32 _____

₹ 55 _____

✪ How much money do the notes and coins make?

= ₹ 30

= ₹ _____

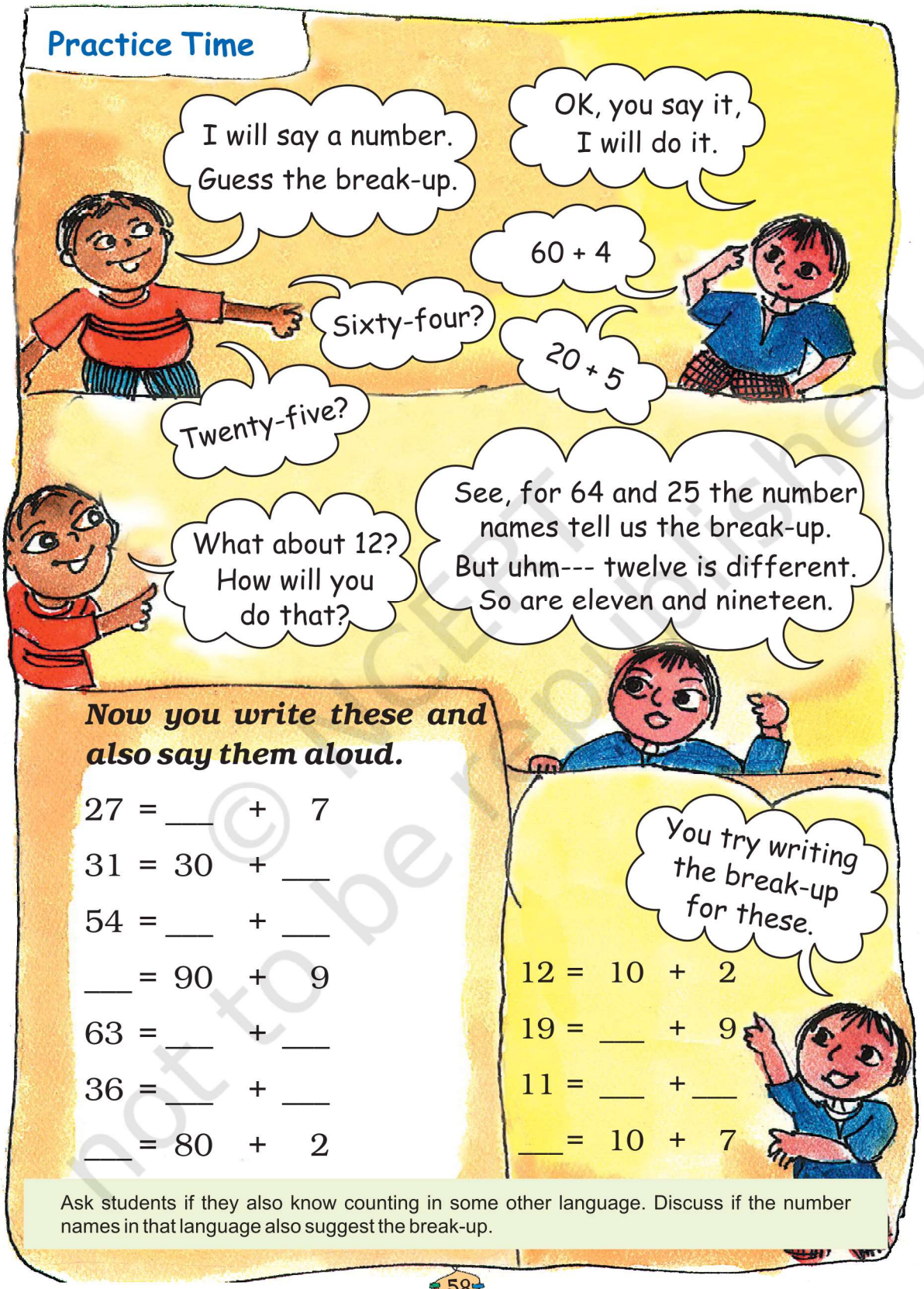
= ₹ _____

= ₹ _____

= ₹ _____

Do similar exercises in the class with the help of play money.

Practice Time



Now you write these and also say them aloud.

27 = ___ + 7

31 = 30 + ___

54 = ___ + ___

___ = 90 + 9

63 = ___ + ___

36 = ___ + ___

___ = 80 + 2

12 = 10 + 2

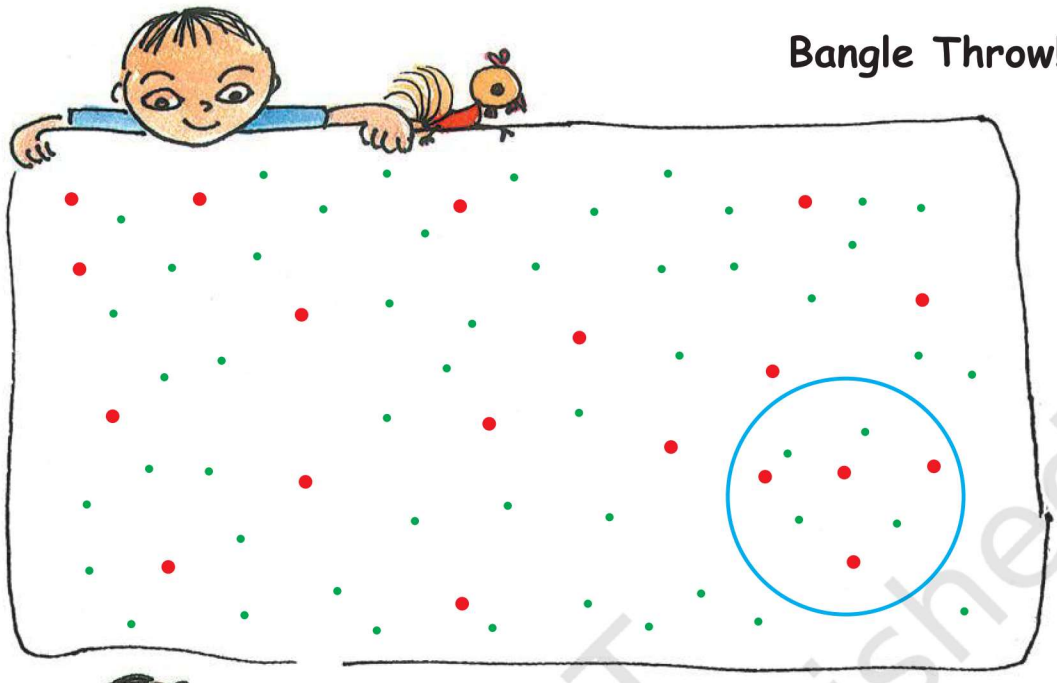
19 = ___ + 9

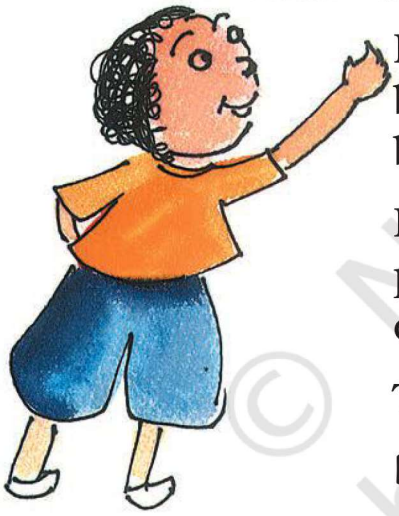
11 = ___ + ___

___ = 10 + 7

Ask students if they also know counting in some other language. Discuss if the number names in that language also suggest the break-up.

Bangle Throw!





Karma and Gesar are playing a bangle game. Karma has thrown the bangle on the dots.

Each big red dot is equal to 10 points. Each small green dot is equal to 1 point.

The dots inside the bangle are

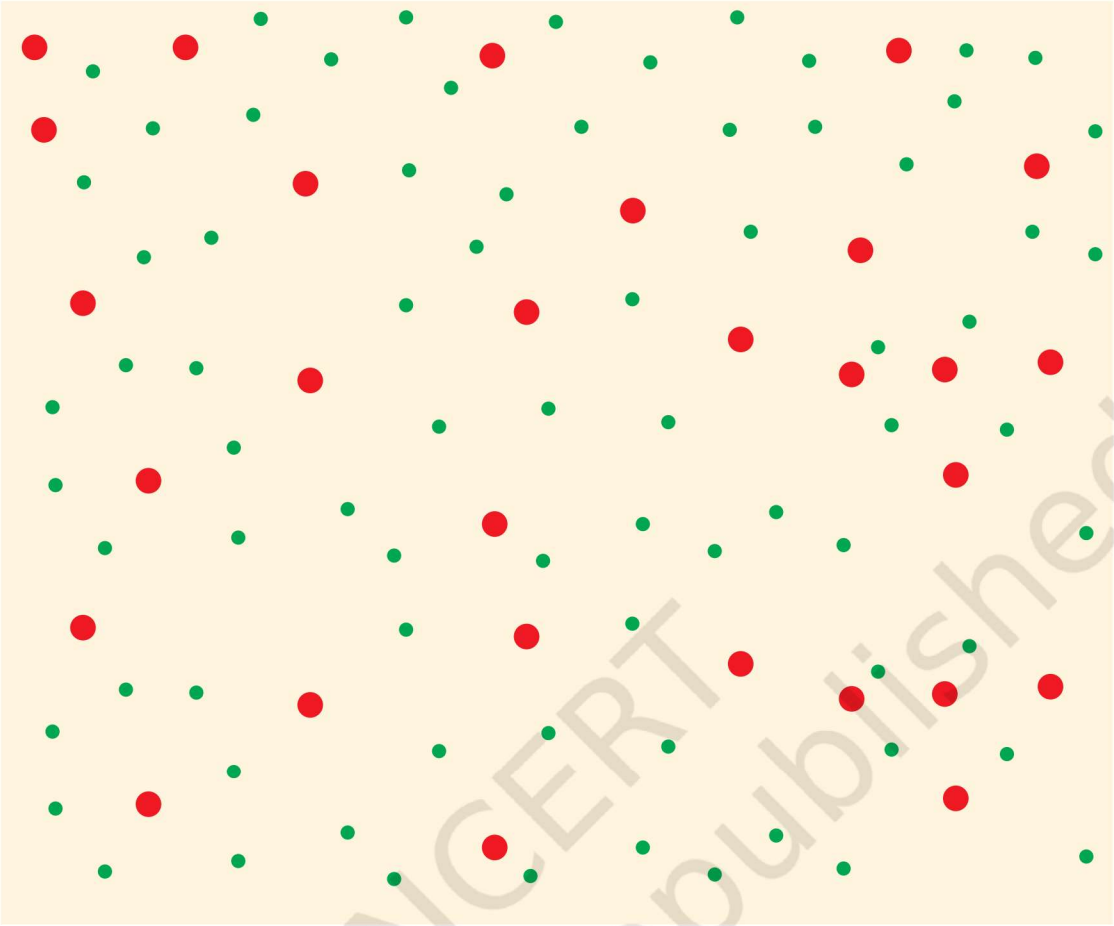
Dots —  

Points — 40 4

So, Karma has got 44 points.

They throw the bangle twice each. Here are their points.

Throw	*Karma*	*Gesar*	*Winner*
First	44	13	Karma
Second	16	32	Gesar

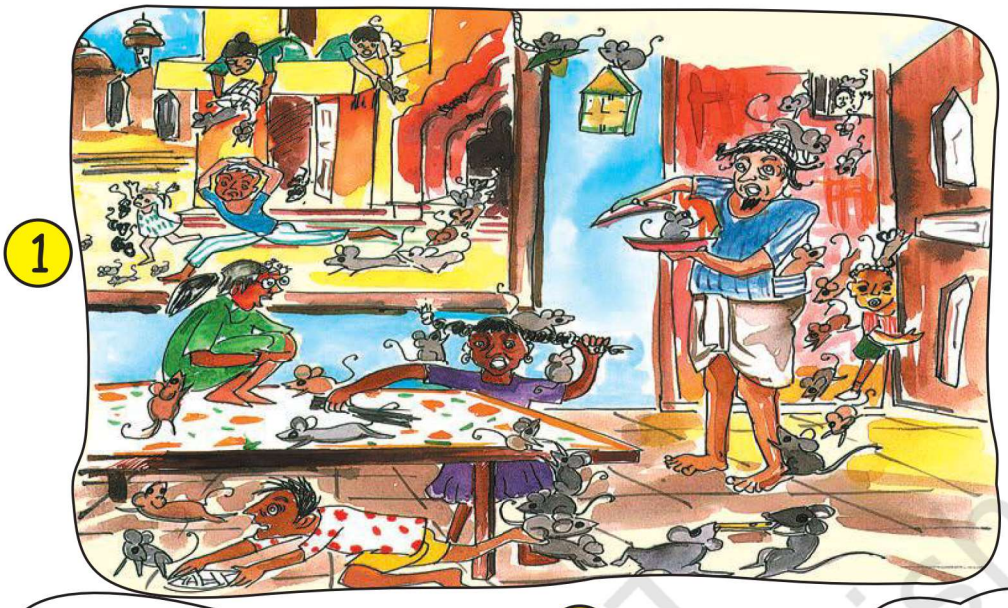


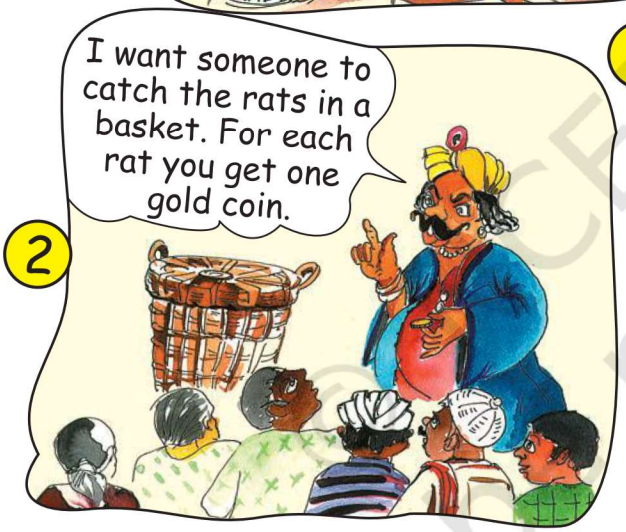
You can play this game with your friend using the board above. Write your points for each throw.

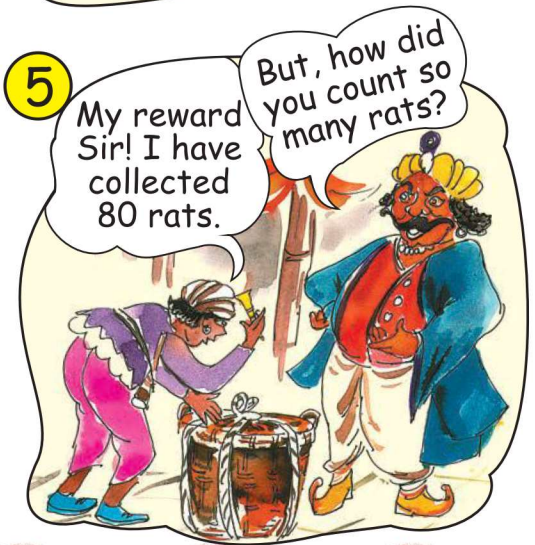
Throw	*My points*	*My friend's points*	*Winner*
First			
Second			
Third			
Fourth			
Fifth			
Sixth			

Encourage children to mentally compute the score.

The Flute Man and the Rats







Simple! I used these cards.

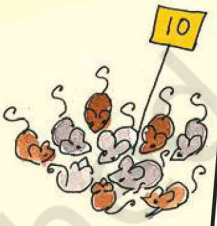
I counted one rat and kept one 1 card in my pocket.

1 for one rat

1 1 for two rats

1 1 1 1 1 1 for how many rats? _____

When I had 10 cards, I changed it with this card 10 in my pocket.



1 1 1 1 1 1 1 1 → 10

Then came 7 more rats. I then had in my pocket

1 1 10 1 1 for 17 rats.

✪ Which cards will he have in his pocket if he has counted up to

a) 23 → 1 10 1 10 1

b) 47 →

c) 55 →

d) 63 →

e) 72 →

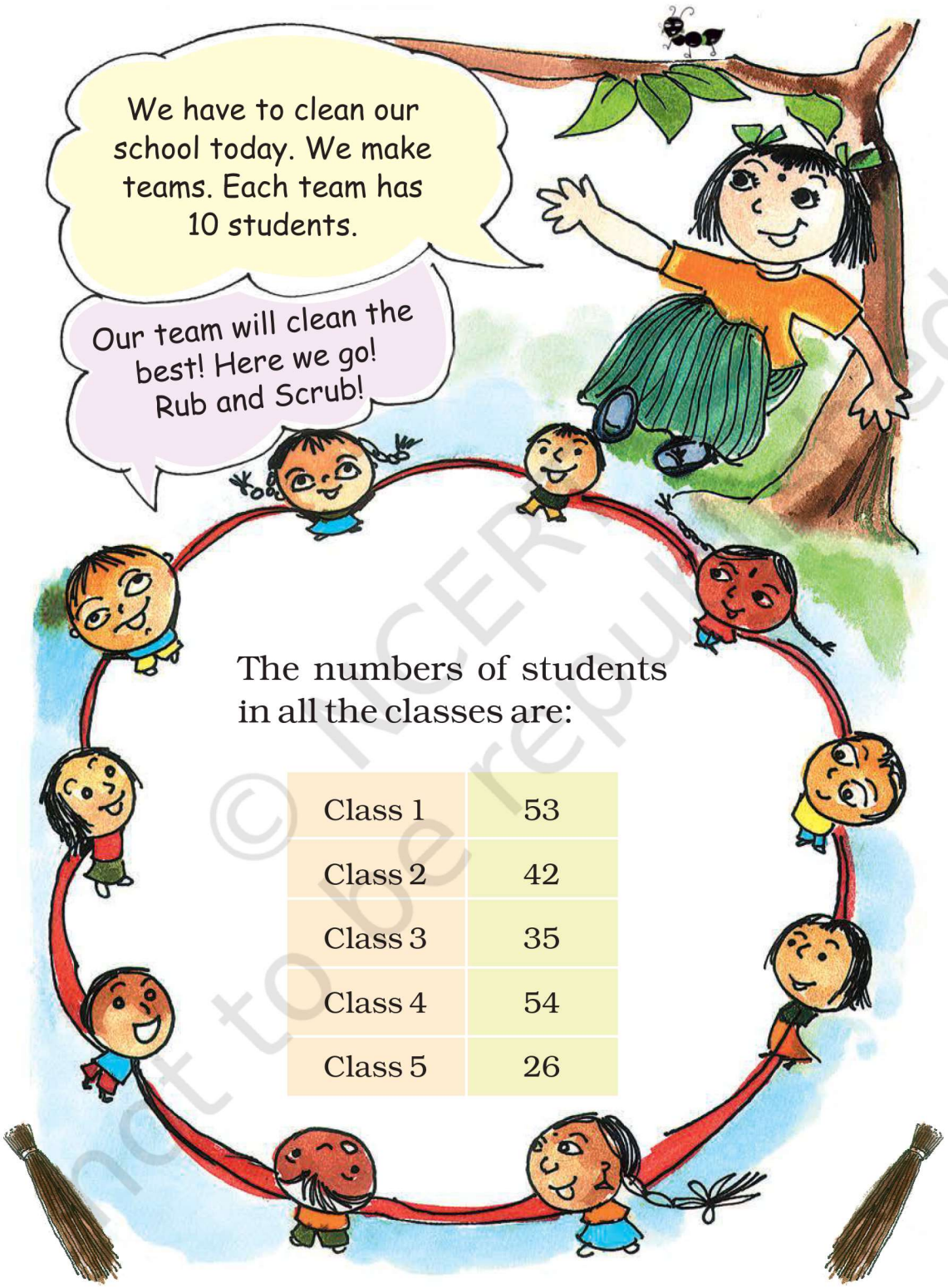
f) 80 →

Encourage children to make token cards and use them in different exercises. There should be discussion with children on comparison of numbers in tens and ones.

The King gave him gold coins.

- Can you guess what happened next?
- Now act out the story in class.

Clean School Day



The numbers of students in all the classes are:

Class 1	53
Class 2	42
Class 3	35
Class 4	54
Class 5	26

- How many teams will there be in each class? How many students will be left? Write here.

	How many teams?	*Students left*
Class 1		
Class 2		
Class 3		
Class 4		
Class 5		

- How many students are left in all? _____
- How many more teams can be made with all these students left? _____

Practice Time: Teams of Ten in Your School

- Find out the number of children in each class of your school.
- Make teams of ten for each class.
- How many children are left in each class?