Ready-Ed Publications

Junior Primary

PHOTOCOPY MASTERS

ANIMAL MATHS

ADDITION

Basic maths skills for the junior primary years.

There are five cats playing cards at one table. Another five cats are playing cards at another table. How many cats altogether?
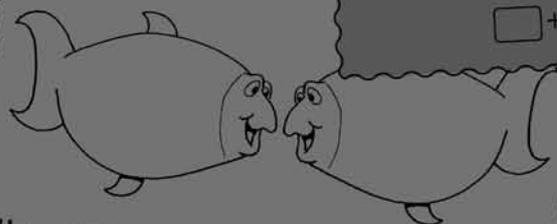
☐ + ☐ = ☐

Eleven lions were watching T.V. Another five came along. Now how many lions watching T.V.?

☐ + ☐ = ☐

Draw ten spots on each fish.

How many spots altogether? ☐

Here are two birds wearing hats. Here are another five birds wearing hats. And two more.

How many birds altogether? ☐ + ☐ + ☐ = ☐
Colour in the hats on the birds.

BY JAN STONE

Contents

* Adding 7,8,9 (sum to 10)

Teachers' Notes for Sheets 5 and 6

Remember the importance of concrete learning - use plastic animals or animal counters produced from templates at the back of this book.

Children are now moving to larger numbers which can't be seen at a glance, hence the importance of some type of counters.

Ideas:

OSTRICHES

Since ostriches are featured on this page, it might be of interest to learn a little about them.

A few facts about ostriches:

- *They live in Africa.*
- *They are the tallest bird alive (growing to 2.4 m - compare with Australian emu 1.7 m and the extinct Moa of New Zealand, the tallest bird that ever lived at over 3 m).*
- *They can't fly but they can run very fast.*
- *Some people think they bury their heads in the sand but this is not true.*
- *They eat sand to help them digest their food (mostly plants).*

BEACH

- *A trip to the beach - possibly with a sand castle building competition. Create a collage using sand, shells and other materials to make a picture of a sand castle.*

Answers

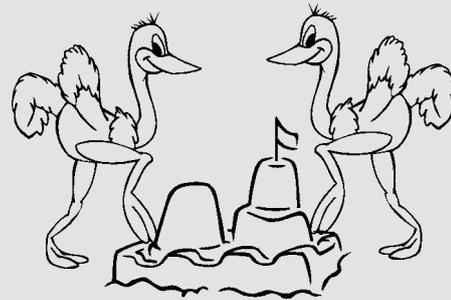### *Sheet 5
Page 13

1+8=9

2+7=9

1+9=10

3+7=10

2+8=10 ostriches

*Sheet 6
Page 14
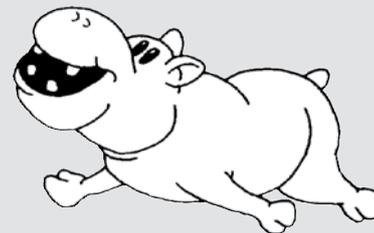
Teacher to check drawings.

Extra

5+2=7, 3+4=7, 6+2=8

Name: _____

Example

🐫 + 🐫 🐫 🐫 🐫 🐫 🐫 🐫 $1 + 7 = \boxed{8}$

What is the sum of the groups of animals?
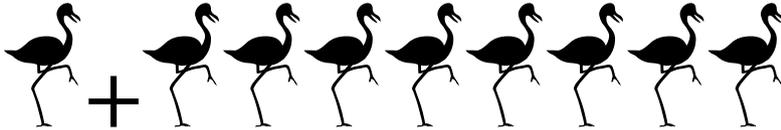
🦩 + 🦩 🦩 🦩 🦩 🦩 🦩 🦩 🦩 $1 + 8 = \boxed{}$

🐒 🐒 + 🐒 🐒 🐒 🐒 🐒 🐒 🐒 $2 + 7 = \boxed{}$

🦍 + 🦍 🦍 🦍 🦍 🦍 🦍 🦍 🦍 🦍 $1 + 9 = \boxed{}$
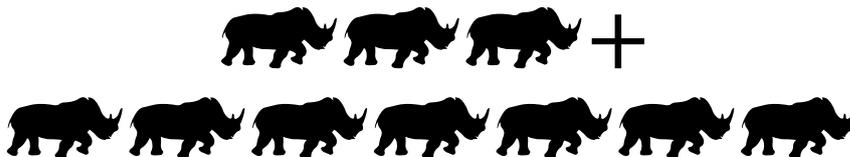
🦏 🦏 🦏 +
🦏 🦏 🦏 🦏 🦏 🦏 🦏 $3 + 7 = \boxed{}$

2 ostriches are
building sand castles.

Another 8 ostriches are also building sand castles.

How many ostriches altogether? $\boxed{} + \boxed{} = \boxed{}$

Teachers' Notes for Sheets 21 and 22

These sheets can be used as Revision or Test sheets. Revision of work done so far, checkpoint to see where problems lie, or for older children as a te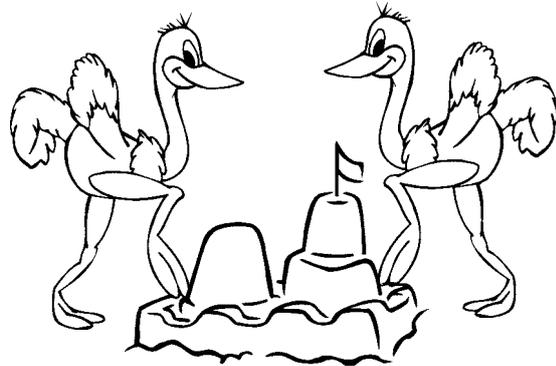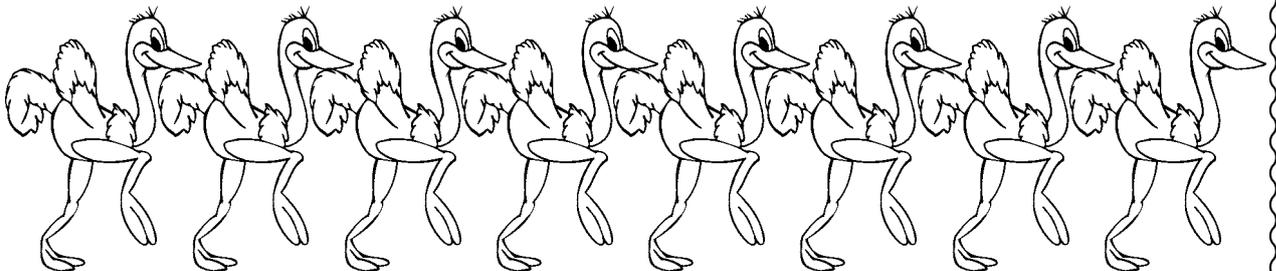st of basic addition facts. Middle to Upper Primary children should be able to do these without concrete aids, and at speed. Children who have not grasped addition to 20 will continue to struggle at higher levels.

- *If child has problems with Sheet 21, revise pp 7-20.*

- *If child has problems with Sheet 22, a to d revise pp. 22-23.*

- *If child has problems with Sheet 22, e to h pp. 25-26.*

- *If child has problems with Sheet 22, i to l revise pp 28-29.*

- *Pp 34-35 also provide useful revision.*

Ideas:

MONKEYS
Learn about different types of monkeys. Show pictures. Find out their names. Where do they live? What do they eat?

Game

- *Barrel of Monkeys (check toy shops or ask friends for old sets).*

- *Write a story about a pet monkey who causes trouble in the house.*

Answers

*Sheet 21
Page 37

3+3=6 monkeys

*Try these sums

6+3=9	5+2=7	9+1=10
4+4=8	1+6=7	2+4=6
2+7=9	1+8=9	3+7=10
6+4=10	2+8=10	5+5=10

*Sheet 22
Page 38
Teacher to check drawing
5+3=8

*Try these sums

a)13	b)20	c)16	d)16
e)18	f)20	g)20	h)18
i)19	j)15	k)18	l)16

Name: _____

There are three monkeys in the bathroom and three monkeys in the kitchen. How many monkeys in the house?

☐ + ☐ = ☐

*Try these sums

6 + 3 = ☐   5 + 2 = ☐   9 + 1 = ☐

4 + 4 = ☐   1 + 6 = ☐   2 + 4 = ☐

2 + 7 = ☐   1 + 8 = ☐   3 + 7 = ☐

6 + 4 = ☐   2 + 8 = ☐   5 + 5 = ☐