# El-2968 Ages 6+ Grades 1+

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The Zany Zoo ESCIPE Game!

# 

12 animal puzzle pieces,
ZOO ZONE puzzle board
Zookeeper's Manual

Colors may vary

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It's a zookeeper's worst nightmare! One of the animals is loose. Your challenge is to round up the runaway and "slide and guide" it back home. But watch out! There are animals in the way everywhere!

# WHO'S WHO AT THE ZOO?



# **OBJECT OF THE GAME**

To guide a runaway animal(s) back "home" through a zoo full of other animals.

## -SET UP-

Choose one of the leveled puzzles in this booklet. There are 18 puzzles at three difficulty levels — beginner, intermediate, and advanced. Start with beginner level puzzles.

- Set aside the animal shown at the bottom right corner of each puzzle.
- Place the rest of the animals on the puzzle board as shown in the puzzle.
- All animals must face left.
- Leave the "home space" on the bottom left side of the board empty.



Animal not played in game

# HOW TO PLAY

Guide the runaway animal (the animal with the arrow pointing to it) back to the home space by sliding the animals forward, backward, up, and down. You may NOT lift any of the animals up! Sounds simple, but be careful!

# -DON'T GET-



stopped by a snout!



tangled in a tail!



tripped up by a trunk!



caught in a heads or tails trap!

# IF YOU'RE STUMPED

Take the animals out of the puzzle board, set up the puzzle, and start again.

# IF YOU'RE CORNERED

Check the Solutions section starting on page 13 in this manual for the moves you need to guide the runaway back home.

# **BEGINNER PUZZLES**

### **PUZZLE 1** Guide the **gorilla** home.





# PUZZLE 2 Guide the giraffe home.



# **BEGINNER PUZZLES**

### **PUZZLE 3** Guide the **rhino** home.



### **PUZZLE 4** Guide the **zebra** home.



# **BEGINNER PUZZLES**

### **PUZZLE 5** Guide the **elephants** home.





#### **PUZZLE 6** Guide the **cheetahs** home.



# **INTERMEDIATE PUZZLES**

#### **PUZZLE 7** Guide the **camel** home.



# **PUZZLE 8** Guide the **gorilla** home.



# **INTERMEDIATE PUZZLES**

### **PUZZLE 9** Guide the **alligator** home.



# **PUZZLE 10** Guide the **lion** home.



# **INTERMEDIATE PUZZLES**

# **PUZZLE 11** Guide the **cheetahs** home.



**PUZZLE 12** Guide the **elephants** home.



# **ADVANCED PUZZLES**

# PUZZLE 13

Guide the **giraffe** home.



# **PUZZLE 14** Guide the **gorilla** home.



# **ADVANCED PUZZLES**

### PUZZLE 15 Guide the **bear** home.



### PUZZLE 16 Guide the **lion** home.



# **ADVANCED PUZZLES**

# PUZZLE 17

#### Guide the **tigers** home.



# **PUZZLE 18** Guide the **elephants** home.



When you have finished the puzzle, or if you are having trouble, check the solution.

The solution shows you a picture of the solved puzzled. It also lists the order in which to move the pieces to get the runaway animal home.

A letter or letter pair represents each animal. An *A* means move the alligator piece; a *Gi* means move the giraffe piece, etc. See the key below. The key is repeated at the bottom of all the solutions pages.

#### **PUZZLE 1**

solved puzzle ~

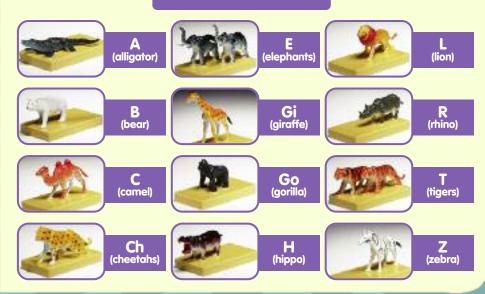


- Move the animals in this order to solve the puzzle: cheetahs, camel, hippo, elephants, gorilla, lion, etc.



There may be more than one solution to each puzzle. If you guide the runaway animal back to the home space, you have solved the puzzle.

#### **KEY**



#### **PUZZLE 1**



MOVES  $Ch \vdash C \vdash H \vdash E \vdash$   $Go \vdash L \vdash Z \vdash A \vdash$   $B \vdash Go \vdash E \vdash R \vdash$   $Gi \vdash Ch \vdash C \vdash$   $H \vdash Go \vdash B \vdash H \vdash$   $Go \vdash Ch \vdash C \vdash Go$ 

### **PUZZLE 2**



SOLUTION  $H \triangleright A \triangleright E \triangleright Gi \triangleright$   $L \triangleright R \triangleright T \triangleright B \triangleright$   $C \triangleright H \triangleright A \triangleright Go \triangleright$   $B \triangleright T \triangleright Gi \triangleright E \triangleright$   $Go \triangleright A \triangleright H \triangleright C \triangleright$   $T \triangleright Gi \triangleright E \triangleright B \triangleright$   $Gi \triangleright T \triangleright C \triangleright Gi \triangleright$  $A \triangleright H \triangleright Gi$ 

**KEY** 

A (alligator)

(b

B (bear) C (camel) Ch (cheetahs)



**Gi** (giraffe)

#### **PUZZLE 3**



MOVES  $T \vdash L \vdash Go \vdash Z \vdash$   $H \vdash B \vdash C \vdash R \vdash$   $Gi \vdash H \vdash B \vdash C \vdash$   $R \vdash Gi \vdash H \vdash B \vdash$   $C \vdash R \vdash Gi \vdash H \vdash$   $B \vdash C \vdash R \vdash Ch \vdash$   $Z \vdash R \vdash Ch \vdash Gi \vdash$   $A \vdash Z \vdash R \vdash Go \vdash$   $L \models R \vdash Z \vdash T \models R$ 

#### **PUZZLE 4**



MOVES  $Gi \vdash A \vdash T \vdash R \vdash$   $Z \vdash Ch \vdash B \vdash H \vdash$   $Go \vdash T \vdash R \vdash Z \vdash$   $L \vdash Go \vdash T \vdash R \vdash$   $Z \vdash C \vdash A \vdash Gi \vdash$   $R \vdash Z \vdash C \vdash A \vdash$   $Gi \vdash R \vdash Z$ 

Go (gorilla)

Η

(hippo)

L

(lion)

R (rhino) T (tigers) Z (zebra)



#### **PUZZLE 5**



MOVES  $T \triangleright R \triangleright Go \triangleright L \triangleright$   $A \triangleright Go \triangleright L \triangleright Gi \triangleright$   $C \triangleright L \triangleright Gi \triangleright A \triangleright$   $Go \triangleright E \triangleright H \triangleright B \triangleright$   $E \triangleright Go \triangleright A \triangleright Gi \triangleright$   $R \triangleright T \triangleright L \triangleright C \triangleright$   $Gi \triangleright R \triangleright C \triangleright L \triangleright$   $T \triangleright C \triangleright L \triangleright T \triangleright$   $C \triangleright E \triangleright Go \triangleright A \triangleright$   $R \triangleright Gi \triangleright T \triangleright C \triangleright E$ 

### **PUZZLE 6**



MOVES  $A \triangleright E \triangleright Go \triangleright$   $B \triangleright Ch \triangleright L \triangleright B \triangleright$   $C \triangleright Z \triangleright Gi \triangleright R \triangleright$   $Z \triangleright Gi \triangleright B \triangleright C \triangleright$   $Ch \triangleright L \triangleright C \triangleright Ch \triangleright$   $Go \triangleright E \triangleright Gi \triangleright B \triangleright$   $Ch \triangleright Go \triangleright E \triangleright Gi \triangleright$   $B \triangleright Ch \triangleright R \triangleright Z \triangleright$   $Ch \triangleright B \triangleright A \triangleright Ch$ 

**KEY** 

A (alligator) B (b<u>ear)</u> C (camel)

(cl

Ch (cheetahs)



**Gi** (giraffe)

### **PUZZLE 7**



MOVES  $H \triangleright E \triangleright Gi \triangleright Ch \triangleright$   $C \triangleright B \triangleright A \triangleright Gi \triangleright$   $Ch \triangleright C \triangleright Z \triangleright$   $Go \triangleright C \triangleright Z \triangleright$   $Go \triangleright L \triangleright T \triangleright C \triangleright$   $E \triangleright H \triangleright C$ 

#### **PUZZLE 8**



MOVES  $C \models Gi \models R \models T \models$   $Gi \models C \models H \models A \models$   $E \models Gi \models C \models H \models$   $A \models E \models Ch \models Go \models$   $B \models L \models Gi \models Ch \models$   $Go \models B \models CH \models$   $Gi \models T \models C \models E \models$   $Go \models Gi \models T \models C \models$   $E \models H \models A \models Go$ 

Go (gorilla)

) \_\_\_\_\_ a) \_\_\_\_ H (hippo) L (lion) R (rhino) T (tigers) Z (zebra)



#### **PUZZLE 9**



MOVES  $Ch \vdash Go \vdash R \vdash T \vdash$   $Gi \vdash E \vdash A \vdash Z \vdash$   $C \vdash B \vdash T \vdash Gi \vdash$   $E \vdash A \vdash B \vdash T \vdash$   $Gi \vdash R \vdash Go \vdash$   $Ch \vdash A$ 

### **PUZZLE 10**



MOVES  $Gi \triangleright C \triangleright A \triangleright H \triangleright$   $L \triangleright Z \triangleright E \triangleright A \triangleright$   $C \triangleright T \triangleright R \triangleright L \triangleright$   $H \triangleright C \triangleright T \triangleright Gi \triangleright$   $Gi \triangleright Ch \triangleright Go \triangleright$   $L \triangleright R \triangleright Gi \triangleright Ch \triangleright$   $Go \triangleright L$ 

KEY

A (alligator) B (bear)

(c

C (camel) **Ch** (cheetahs)



**Gi** (giraffe)

#### **PUZZLE 11**



#### **MOVES**

 $T \models Go \models A \models Gi \models E \models$   $C \models B \models A \models Gi \models E \models$   $L \models Z \models Ch \models B \models C \models$   $Gi \models E \models L \models Gi \models Ch \models$   $B \models C \models A \models E \models L \models$   $Gi \models Ch \models A \models C \models$   $B \models A \models Ch \models Gi \models L \models$   $E \models C \models Ch \models Gi \models L \models$   $E \models Go \models T \models C \models$   $E \models R \models T \models C \models Ch$ 

### **PUZZLE 12**



 $H \triangleright B \triangleright Gi \triangleright E \triangleright Z \triangleright$  $R \triangleright E \triangleright Go \triangleright T \triangleright C \triangleright$  $Ch \triangleright H \triangleright B \triangleright T \triangleright$  $Go \triangleright Gi \triangleright T \triangleright B \triangleright H \triangleright$  $Ch \triangleright C \triangleright E \triangleright Gi \triangleright T \triangleright$  $B \triangleright H \triangleright Ch \triangleright C \triangleright E \triangleright$  $Gi \triangleright T \triangleright B \triangleright H \triangleright Ch \triangleright$  $C \triangleright E \triangleright Gi \models Go \triangleright$  $Ch \triangleright C \triangleright E$ 

**MOVES** 

#### Go (gorilla)

lla)

H (hippo) L (lion) R (rhino) T (tigers) Z (zebra) KEY

#### **PUZZLE 13**



MOVES  $E \triangleright L \triangleright Z \triangleright Ch \triangleright$   $B \triangleright Gi \triangleright A \triangleright H \triangleright$   $Go \triangleright B \triangleright Gi \triangleright$   $Go \triangleright B \triangleright Gi \triangleright$   $Ch \triangleright Z \triangleright L \triangleright$   $E \triangleright Gi$ 

### **PUZZLE 14**



MOVES  $E \triangleright H \triangleright B \triangleright Go \triangleright$   $A \triangleright Z \triangleright T \triangleright B \triangleright$   $Go \triangleright A \triangleright B \triangleright$   $Gi \triangleright Ch \triangleright R \triangleright L \triangleright$   $E \triangleright H \triangleright Go \triangleright Gi \triangleright$   $T \triangleright R \triangleright L \triangleright E \triangleright$   $H \triangleright Go$ 

**KEY** 

A (alligator) B (bear)

ar)

C (camel) Ch (cheetahs) E (elephants)



#### **PUZZLE 15**



**MOVES** Ch ► E ► B ► A ► H ► L ► R ► B ► A ► H ► L ► R ► B►T►C►E►  $A \triangleright B \triangleright T \triangleright C \triangleright$ E ► A ► Gi ► Ch ► B

### **PUZZLE 16**



**MOVES**  $C \triangleright E \triangleright Z \triangleright R \triangleright L \triangleright$  $A \triangleright B \triangleright H \triangleright T \triangleright Go \triangleright$  $Ch \triangleright C \triangleright E \triangleright Z \triangleright R \triangleright$ L ► Go ► T ► C ► Ch ► L ► Go ► T ►  $C \triangleright Ch \triangleright E \triangleright Z \triangleright R \triangleright$ Go ► L ► R ► Go ►  $L \triangleright R \triangleright Go \triangleright Z \triangleright E \triangleright$  $Go \triangleright Z \triangleright L \triangleright R \triangleright Z \triangleright$ Go ► E ► L

Go (gorilla)

(hippo)

Η

L

(lion)

R (rhino)

Т (tigers)

Ζ (zebra) KEY

#### **PUZZLE 17**



MOVES  $E \triangleright B \triangleright A \triangleright T \triangleright H \triangleright$   $A \triangleright B \triangleright E \triangleright C \triangleright$   $Ch \triangleright Go \triangleright R \triangleright E \triangleright$   $C \triangleright Ch \triangleright Go \triangleright R \triangleright$   $L \triangleright T \triangleright H \triangleright A \triangleright B \triangleright$   $C \triangleright E \triangleright Go \triangleright R \triangleright L \triangleright$   $T \triangleright Z \triangleright A \triangleright H \triangleright C \triangleright$   $E \triangleright Go \triangleright T \triangleright L \triangleright R \triangleright$   $Ch \triangleright Go \triangleright T \leftarrow L \triangleright$ 

#### **PUZZLE 18**



MOVES  $B \vdash A \vdash E \vdash C \vdash H \vdash$   $T \vdash L \vdash Z \vdash Gi \vdash E \vdash$   $A \vdash B \vdash Ch \vdash Gi \vdash E \vdash$   $L \vdash Z \vdash E \vdash B \vdash$   $A \vdash C \vdash H \vdash T \vdash Z \vdash$   $L \vdash C \vdash A \vdash B \vdash C \vdash$   $A \vdash B \vdash C \vdash E \vdash R \vdash$   $Gi \vdash Ch \vdash C \vdash E$ 

**KEY** 

A (alligator) B (bear)

ar)

C (camel) Ch (cheetahs) E (elephants) **Gi** (giraffe)

# SETTING UP YOUR OWN PUZZLES

After solving a puzzle, you can simply choose a different animal from the top row and try to get it home. If you wish to change the level of difficulty, use the instructions below.

From solving the puzzles in this manual, you know that if an animal's head or tail (or head *and* tail) overhangs its base, that animal is harder to move. If neither an animal's head nor tail overhangs its base, that animal is easier to move.

Easy to move	Harder 1	to move	Hardest to move
camel	alligator	lion	elephants
giraffe	bear	rhino	cheetahs
gorilla	hippo	zebra	tigers

# Use this information to set up your own puzzles according to the Make-Your-Own Puzzle Table on the next page.

- 1. Choose your difficulty level.
- **2.** Look at the REMOVE column and decide which of the listed animals to take out of the puzzle.
- **3.** Look at the SOLVE FOR column. Decide which of the listed animals to guide home. Place that animal in any position in the top row.
- **4.** Set up the rest of the animals on the puzzle board, leaving the home space empty.
- **5.** Slide the animals forward, backward, up, and down to solve your puzzle.

It is possible to create a puzzle that you cannot TIPS solve. If you can make three or four moves, then your puzzle should be solvable. Slide the animals around so that the animals without overhanging parts are closest to the animal you are trying to guide home. Go Н R KEY (qorilla) (lion) (zebra) (hippo) (rhino) (tigers)

# MAKE-YOUR-OWN-PUZZLE TABLE

LEVEL	REMOVE one of these animals from the puzzle	SOLVE FOR one of these animals
Beginner 1	elephants, cheetahs, tigers	camel, giraffe, gorilla
Beginner 2	elephants, cheetahs, tigers	alligator, bear, hippo, lion, rhino, zebra
Beginner 3	elephants, cheetahs, tigers	elephants, cheetahs, tigers
Intermediate 1	alligator, bear, hippo, lion, rhino, zebra	camel, giraffe, gorilla
Intermediate 2	alligator, bear, hippo, lion, rhino, zebra	alligator, bear, hippo, lion, rhino, zebra
Intermediate 3	alligator, bear, hippo, lion, rhino, zebra	elephants, cheetahs, tigers
Advanced 1	camel, giraffe, gorilla	camel, giraffe, gorilla
Advanced 2	camel, giraffe, gorilla	
Advanced 3	camel, giraffe, gorilla	elephants, cheetahs, tigers

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