

Saving Sea Turtles

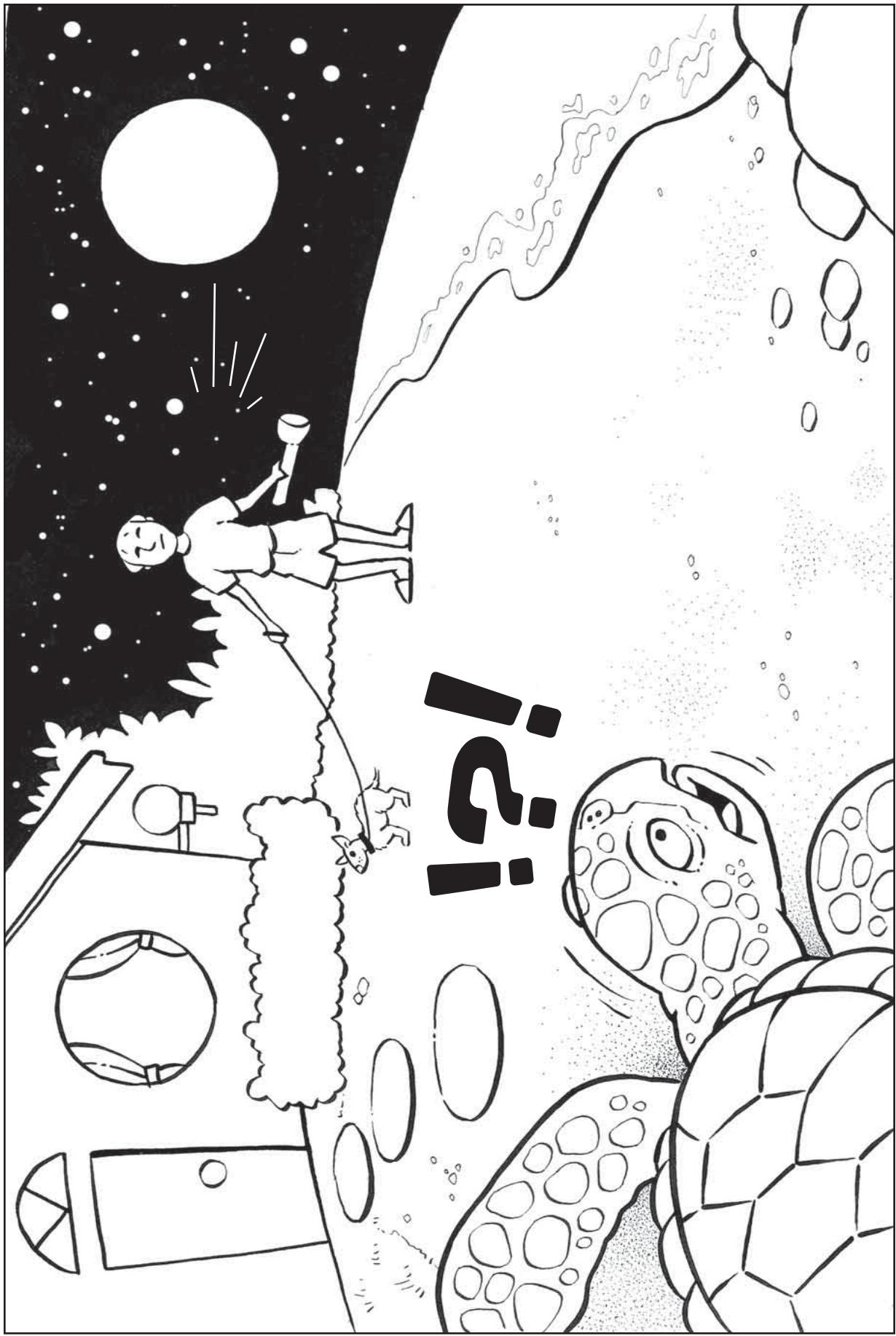
Kids can help too!

Salvando Tortugas Marinas. Los niños también pueden ayudar!



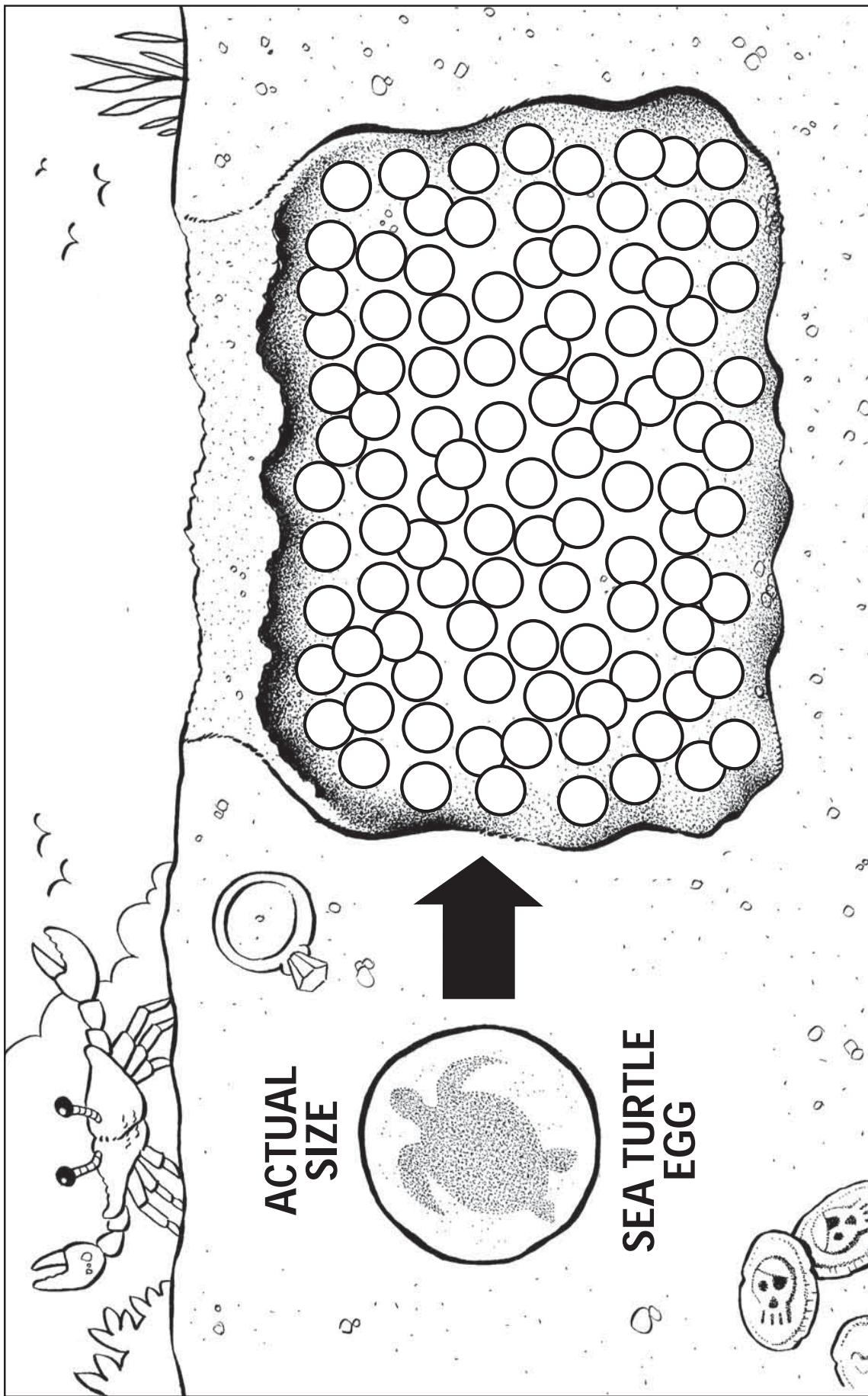
Female sea turtles return to the same beaches where they were hatched. Put in an X on the best turtle nest spot.

Las tortugas marinas hembras regresan a las mismas playas donde fueron encubadas.
Marca una X en el mejor lugar para el nido de la tortuga.



Keep the beach dark at night.

Manten la playa oscura por la noche.



Nests contain about _____ reptilian (soft-shelled) eggs, and they resemble ping-pong balls in size, shape and color.

Count the number of eggs in this nest and fill in the blank.

Cuenta el numero huevecillos en el nido y apunta tu respuesta. El nido contiene alrededor de _____ huevecillos reptiles (de cáscara blanda), parecen bolas de ping-pong por su tamaño, forma y color.

DO NOT DISTURB SEA TURTLE NEST

**VIOLATORS SUBJECT
TO FINES AND
IMPRISONMENT**

**U.S. ENDANGERED
SPECIES ACT OF 1973**

**FLORIDA LAW
CHAPTER 370**

No person may take, possess, disturb, mutilate, destroy, cause to be destroyed, sell, offer for sale, transfer, molest, or harass any marine turtle or its nest or eggs at any time.

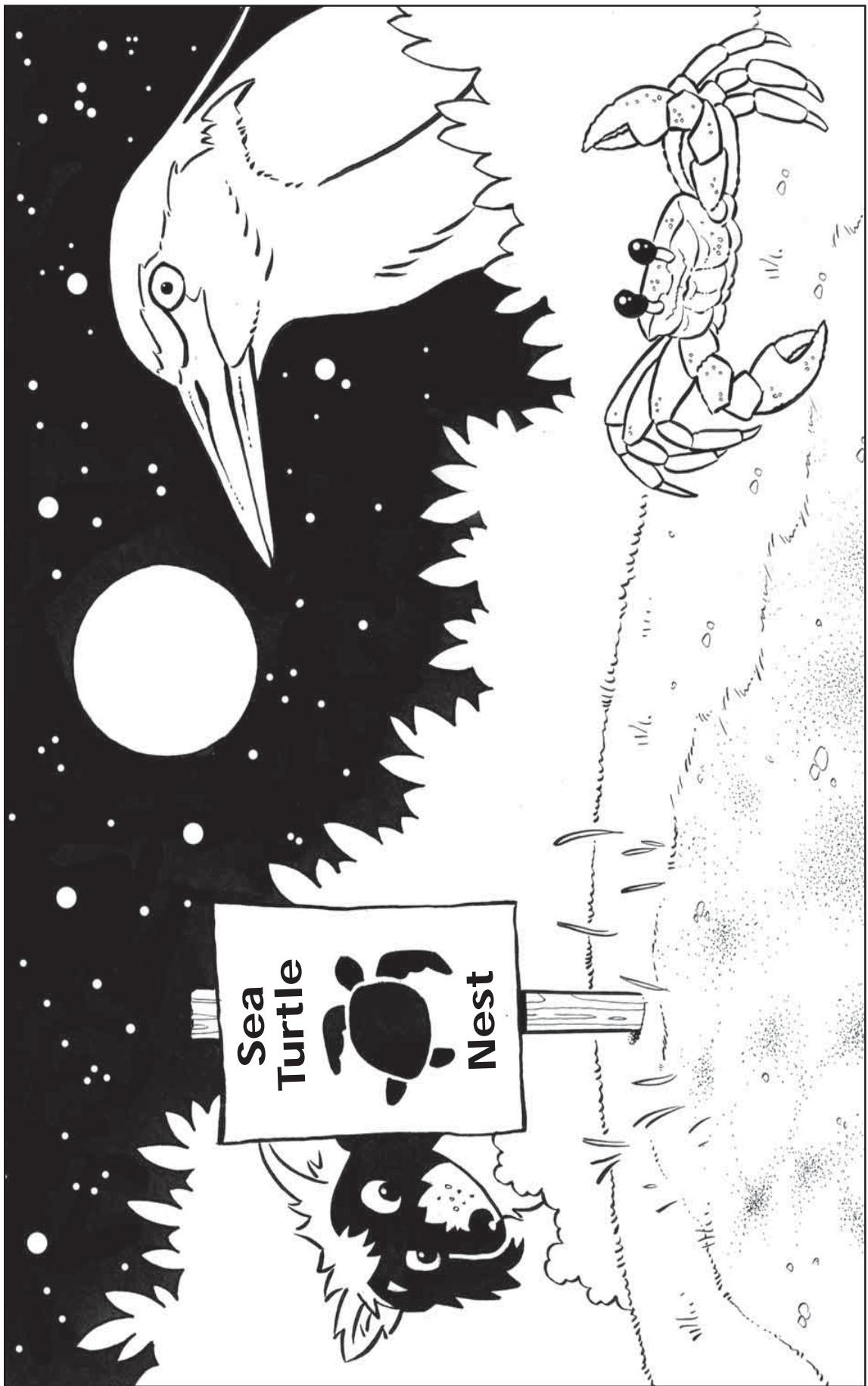
Upon conviction, a person may be sentenced up to

No person may harass, harm, pursue, kill, trap, or capture any marine turtle, turtle nest, and/or attempt to engage in any such conduct.

Any person who knowingly violates any provision of this act may be assessed a civil penalty as a criminal

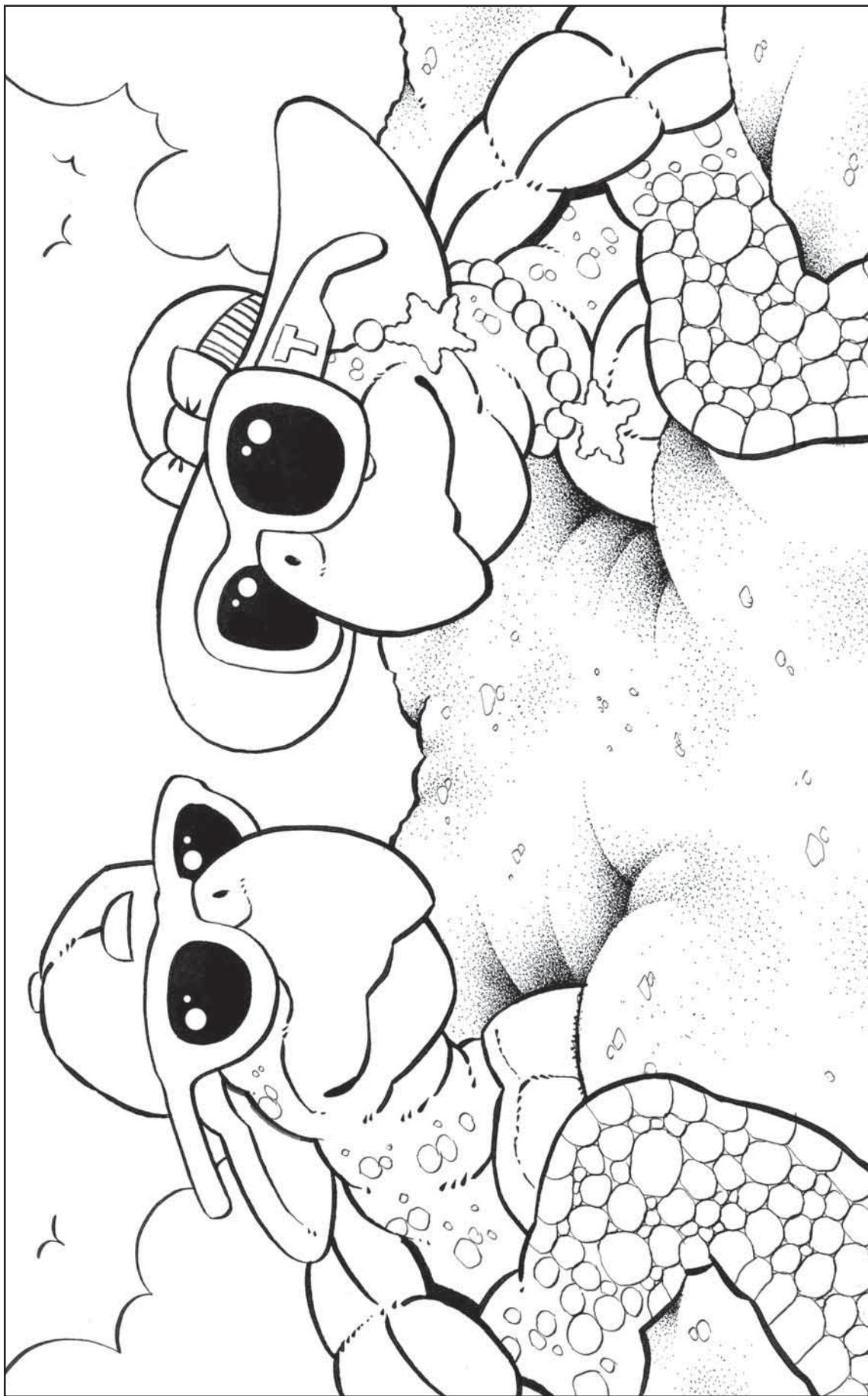
Do not touch or disturb nesting sea turtles, nests or hatchlings.

No toques o molestes los anidamientos, nidos o crías de tortugas marinas.



Female sea turtles provide no care to their eggs once they are laid.
Name the animals (predators) that might eat the eggs or hatchlings. (Answers on page 15)

Las tortugas marinas hembras no prestan ninguna atención a sus huevos una vez que los depositan. Identifica los animales (animales de rapina) que quizás se coman los huevecillos o crías de tortugas marinas. (Respuestas en la página 15)



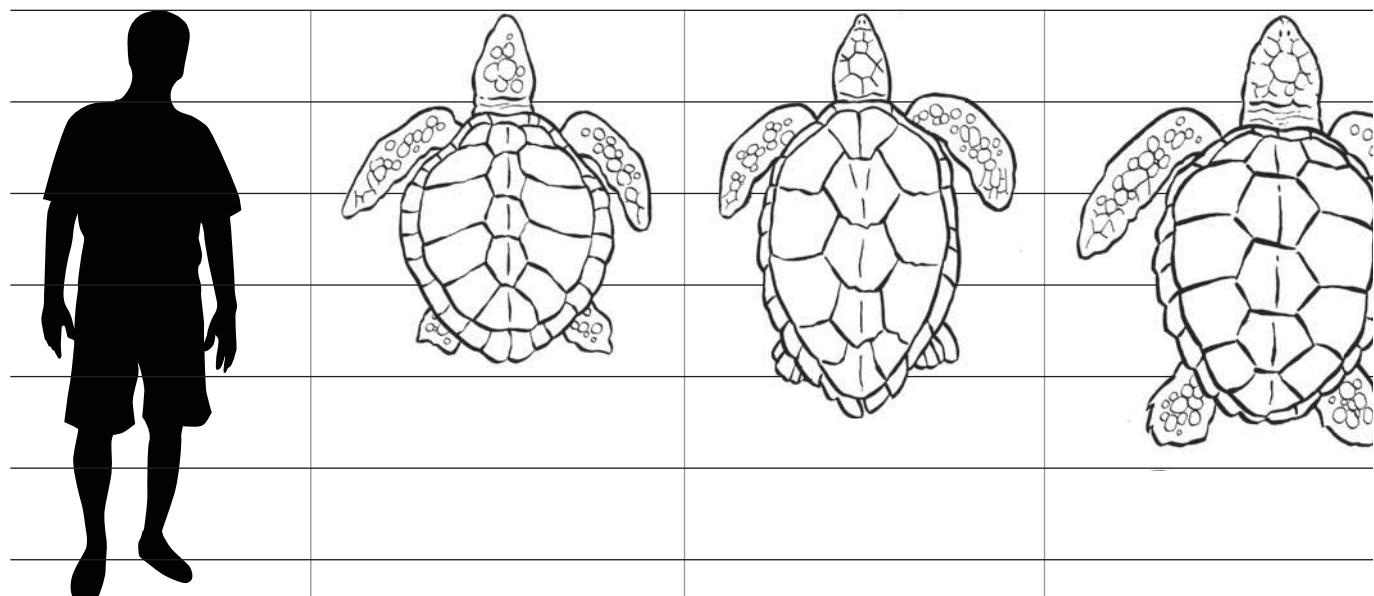
Temperature within a nest determines the gender of the hatchling, with warmer nests producing mostly females.

Remember this by: Cool Dudes and Hot Chicks!

La temperatura dentro del nido determina el género (sexo) de las crías, entre más caliente el nido mayor reproducción de hembras.

Recuerda: Machos frescos y hembras calientes!

Size comparisons



For comparison:
6 ft. adult human

KEMP'S RIDLEY

Tortuga lora o kempii
(*Lepidochelys kempii*)

Average adult:
2 ft., 90 lbs.

Average hatchling:
1 3/4 in., 6 oz.

Smallest of all
sea turtles.

HAWKSBILL

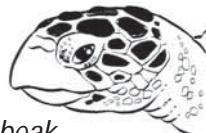
Carey o Carey de concha
(*Eretmochelys imbricata*)

Average adult:
2.5 ft., 150 lbs.

Average hatchling:
1 3/4 in. 6 oz.

Its beautiful shell was used
to make "tortoiseshell"
products.

Named
for its
hawk-like beak.



LOGGERHEAD

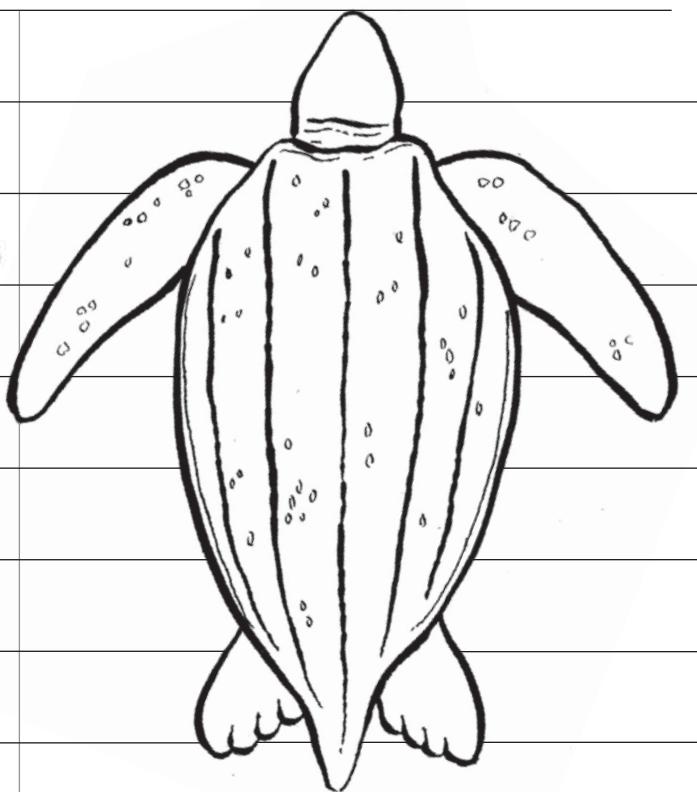
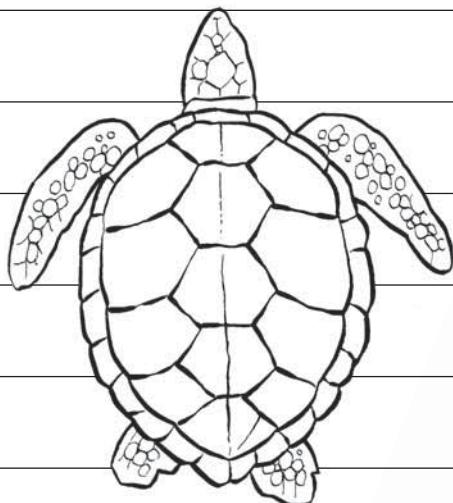
Tortuga cabezona
o caguama
(*Caretta caretta*)

Average adult:
3 ft., 275 lbs.

Average hatchling:
1 1/2 - 2 in., 8 oz.

Noted for its
large head
and thick neck.

of Sea Tur



GREEN

Tortuga verde o Peje blanco
(Chelonia mydas)

Average adult:
3.5 ft., 350 lbs.

Average hatchling:
1 $\frac{3}{4}$ - 2 $\frac{3}{8}$ in., 9 oz.

Named for the green fat found under the shell used for making "green turtle soup."
Its shell color is actually brown or black.

LEATHERBACK

Tinglar o Tinglado
(Dermochelys coriacea)

Average adult:
6 ft., 1000 lbs.

Average hatchling:
2 - 2 $\frac{1}{4}$ in., 14 oz.

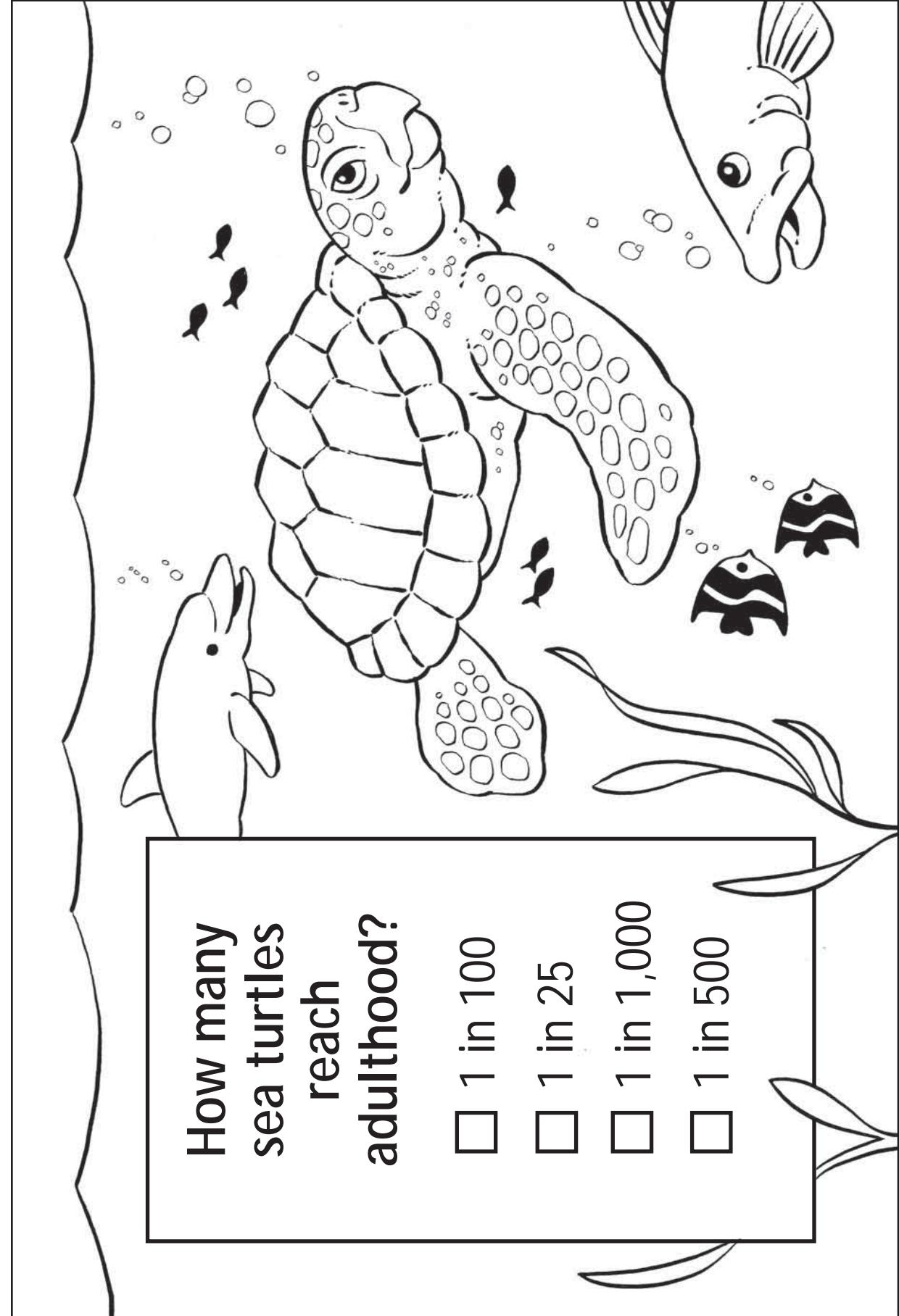
Has no shell, but a thick "leathery" skin with 7 longitudinal ridges.
Largest of all the sea turtles,
(Record - 9 ft. long and over 2000 lbs.).

Average length of turtles is determined by carapace (the top shell), not nose to tail



Flatten sand castles and cover up any holes you dig. These can trap turtle hatchlings. Help the turtle find open water.

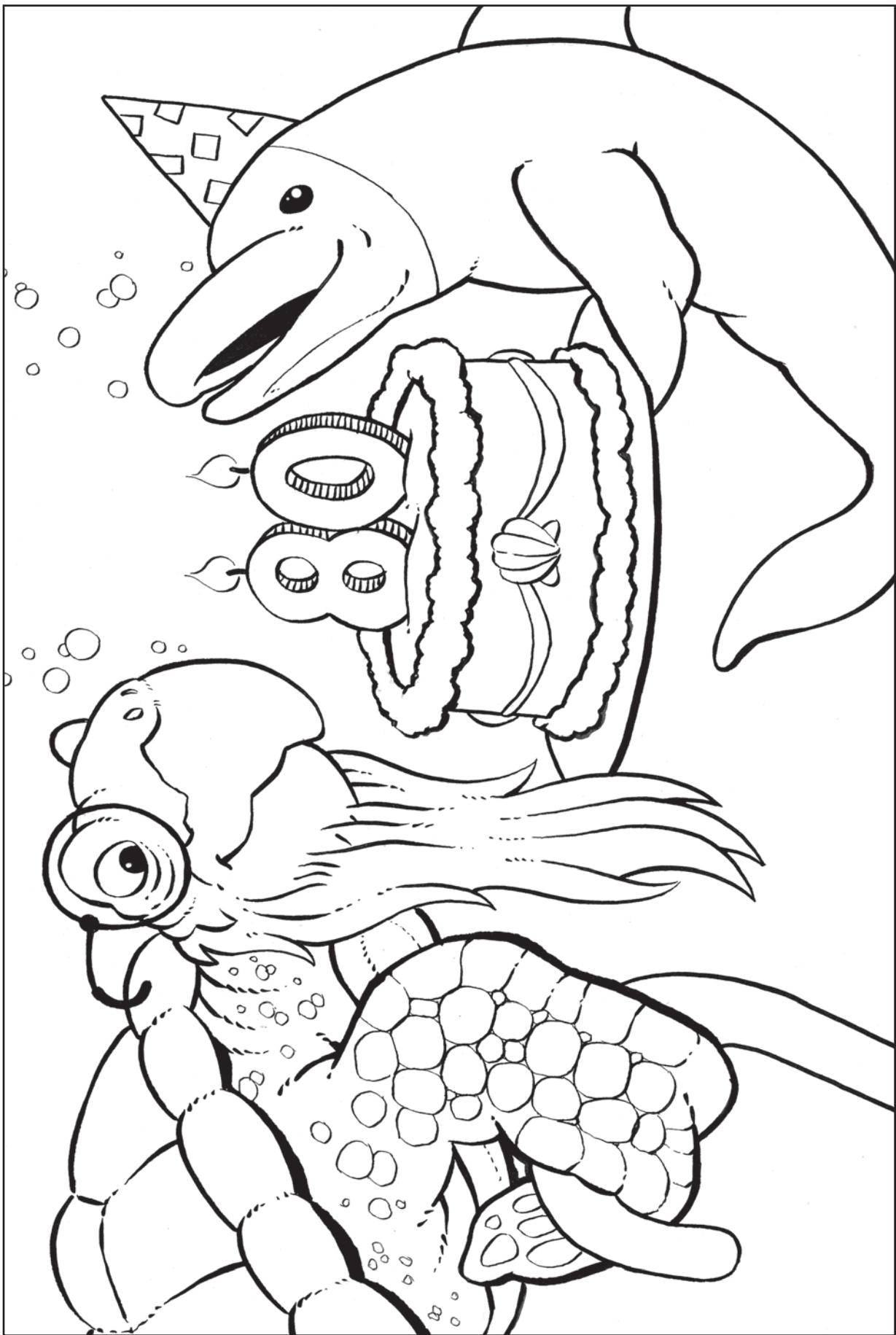
10 Nivela o aplasta los castillos de arena y cubre los agujeros excavados. Estos pueden atrapar las crías de las tortugas marinas.



How many
sea turtles
reach
adulthood?

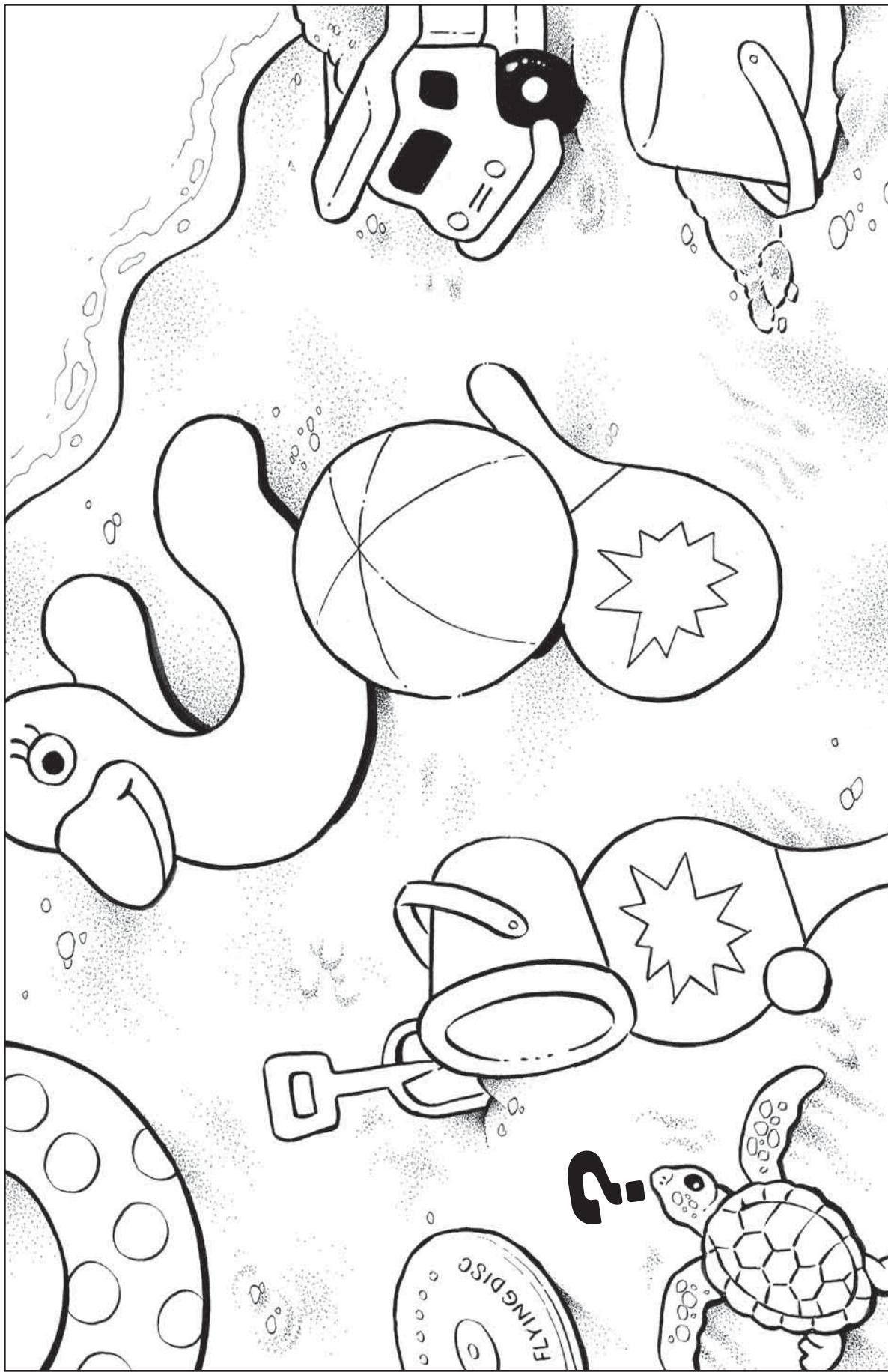
- 1 in 100
- 1 in 25
- 1 in 1,000
- 1 in 500

Check the box you think is correct. (Answer is on page 15)
Marca la caja correcta. (Respuesta está en la página 15)



Sea turtles are estimated to live up to 80 years or older. That makes them among the oldest living vertebrate animals.

12 *Las tortugas marinas son estimadas a vivir hasta 80 años o más. Esto los hace entre los animales vertebrados vivos más viejos.*



Help the turtle find open water. Take all toys, beach buckets & balls home. These are obstacle courses for turtles.

Regresa todos los juguetes, baldes de playa y pelotas a casa. Éstos suelen ser cursos de obstáculos para las tortugas.
Ayuda a la tortuga encontrar el agua abierta.



Remove any trash you see at the beach. Circle the items that can be recycled.

Remueva cualquier basura que vea en la playa. Circula los artículos que pueden ser reciclados.

S	O	L	E	I	H	A	W	K	S	B	I	L	L
E	N	E	S	T	I	N	G	S	E	A	S	O	N
A	V	A	C	I	R	G	R	E	E	N	E	T	K
T	E	T	P	N	E	S	I	C	K	A	N	H	E
U	R	H	L	C	R	A	W	L	O	C	D	A	M
R	T	E	A	U	T	R	N	U	W	A	A	T	P
T	E	R	S	B	C	E	R	T	N	R	N	C	S
L	B	B	T	A	R	P	O	C	N	A	G	H	R
E	R	A	R	T	N	T	O	H	E	P	E	L	I
S	A	C	O	I	N	I	M	S	S	A	R	I	D
I	T	K	N	O	L	L	S	E	T	C	E	N	L
G	E	E	O	N	V	E	I	H	Y	E	D	G	E
E	G	G	C	H	A	M	B	E	R	I	D	E	Y
T	O	N	I	L	O	G	G	E	R	H	E	A	D

How many words about sea turtles can you find?

Sea turtles

Hawksbill

Loggerhead

Leatherback

Green

Reptile

Clutch

Kemp's Ridley

Nesting season

Hatchling

Vertebrate

Egg chamber

Nest

Endangered

Crawl

Incubation

Carapace
(upper shell)

Plastron
(lower part of shell)

Answers for pages 6 and 11:

Pg. 6 – Raccoon, Night Heron, Ghost crab and Human (*Not pictured*), Pg. 11 – 1 in 1,000



This activity book was made possible by the "Ding" Darling Wildlife Society – Friends of the Refuge. Scan the code to the right for more information about the J.N. "Ding" Darling Wildlife Refuge.



Sea turtles have been on earth since before the dinosaurs, about 150 million years! Sea turtle season is March 1 through October 31 for the Atlantic Coast and May 1 through October 31 for the Gulf Coast. Please learn about and follow simple steps to protect sea turtles and their habitats.

