

Name \_\_\_\_\_ Date \_\_\_\_\_



*Elephant Seal Newspaper Activity*  
**The Secret Lives of Elephant Seals: at Sea, on Land**

Migration Patterns

1. How many times do elephant seals journey between their feeding grounds and land each year?
2. Why do they haul out on land?
3. Where do males travel? Females?
4. How do adult travel patterns differ from the activities of a yearling seal?

Underwater World

An elephant seal will repeatedly spend 30 minutes underwater and 3 minutes at the surface. Use the activity below to help you determine how much time these mighty ocean dwellers spend both underwater and at the surface during a 24-hour period.

**underwater minutes** = \_\_\_\_\_ **surface minutes** = \_\_\_\_\_

**a** = 1 hour = \_\_\_\_\_ minutes

**b** = (24 hours × a) = \_\_\_\_\_ minutes in one day

**c** = (**underwater minutes** + **surface minutes**) = \_\_\_\_\_ minutes for one cycle

**d** = (**b** ÷ **c**) = \_\_\_\_\_ cycles of underwater / surface activity

**e** = (**d** × **underwater minutes**) = \_\_\_\_\_ total underwater minutes in 24 hours

**f** = (**d** × **surface minutes**) = \_\_\_\_\_ total surface minutes in 24 hours

**ANSWER:** \_\_\_\_\_ hours underwater in 24 hours

\_\_\_\_\_ hours at the surface in 24 hours