

Beaver LODGEic

CONVERSION CARD ANSWER KEY

| | CONVERSION QUESTION | GIVEN UNITS | CONVERSION |
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| 1 | American beavers' tails help them swim and can grow to be 14 inches long. How many feet is that? | 14 inches | 1.17 feet (1 1/4) |
| 2 | American beavers' tails can grow to be about 6 inches wide. How many feet is that? | 6 inches | 0.5 feet (1/2) |
| 3 | American beavers are the largest rodents in North America. Their bodies can be up to 3 feet long. How many inches is that? | 3 feet | 36 inches |
| 4 | A larger sized American beaver can weigh up to 70 pounds. How many ounces is that? | 70 pounds | 1120 ounces |
| 5 | The average lifespan of a beaver in the wild is 12 years. How many days is that? | 12 years | 4,380 days |
| 6 | American beavers can remain underwater for up to 15 minutes without coming up for air due to their large lung capacity. How many seconds is that? | 15 minutes | 900 seconds |
| 7 | American beavers are skilled engineers, building up to 3 feet high inside. How many inches high is that? | 3 feet | 36 inches |
| 8 | The longest ever recorded American beaver dam is about a half mile long. It is even visible from space! How many feet is that? | 0.5 miles | 2,640 feet |
| 9 | At birth, a small American beaver kit (baby) will weigh as low as 9 ounces. How many pounds is that? | 9 ounces | 0.56 pounds (9/16) |
| 10 | American beavers are exceptional chewers. One beaver can chew through a tree that is 2 feet in diameter in 1 hour. In inches, how big of a tree can a beaver chew through in 1 hour? | 2 feet | 24 inches |
| 11 | American beavers are exceptional chewers. One beaver can chew through a tree that is 2 feet in diameter in 1 hour. In minutes, how long does it take a beaver to chew through a tree 2 feet in diameter? | 1 hour | 60 minutes |
| 12 | American beavers are skilled engineers, building lodges up to 8 feet wide. How many inches wide is that? | 8 feet | 96 inches |
| 13 | At birth, a large American beaver kit (baby) will weigh as high as 21 ounces. How many pounds is that? | 21 ounces | 1.31 pounds (1 5/16) |
| 14 | The average lifespan of a beaver in the wild is 12 years. How many months is that? | 12 years | 144 months |

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| 15 | Beavers share a habitat with the great blue heron, a water-loving bird that can stand up to 4.5 feet tall. How many inches is that? | 4.5 feet | 54 inches |
| 16 | Wetland habitats are home to amphibians, like the Northern red-legged frog. They require at least 5 months of constant standing water to breed. What fraction of a year is that? | 5 months | 5/12 year |
| 17 | Beaver babies, called kits, stay with their mothers until they are around 24 months old. How many years is this? | 24 months | 2 years |
| 18 | A smaller sized American beaver can weigh around 25 pounds. How many ounces is that? | 25 pounds | 400 ounces |
| 19 | To make sure the lodge entrance is accessible under ice in the winter, water levels in the pond must be between 2-3 feet. How many inches is this? | 2-3 feet | 24-36 inches |
| 20 | Pacific willow, a common food source for the American beaver, is one of the largest willows and can grow up to 360 inches tall. How many feet is this? | 360 inches | 30 feet |
| 21 | Oregon was once home to a tiny prehistoric beaver. It weighed up to 2 pounds. You could have held it in your hands! How many ounces is that? | 2 pounds | 32 ounces |
| 22 | Evidence of prehistoric beavers, big and small, shows that the biggest beaver measured up to 8 feet long! How many inches is that? | 8 feet | 96 inches |
| 23 | American beavers can swim up to 5 miles per hour. How many feet per hour is that? | 5 miles per hour | 26,400 inches per hour |
| 24 | A female beaver will have her first litter of kits (babies) when she is 2 years old. How old is she in days? | 2 years | 730 days |
| 25 | A female beaver's gestation period (pregnancy) is 130 days. How many months is that, assuming a month is 30 days? | 130 days | 4 ½ months |