

Name _____ # _____ 4.0A.1

Hannah was doing a report on animals' sleep habits. She made the charts below to show the number of hours certain animals usually sleep each day.

animal	bat	mouse	guinea pig	possum	gray seal
hours of sleep	20 hours	12 hours	9 hours	18 hours	6 hours

animal	tiger	horse	cheetah	cow	goat
hours of sleep	16 hours	3 hours	12 hours	4 hours	15 hours

Fill in the blanks to make the statements true.

A possum sleeps _____ times as many hours a day as a guinea pig.

A bat sleeps _____ times as many hours per day as a cow.

Write a multiplication equation to show the relationship between the length of time a gray seal sleeps and the length of time a possum sleeps. _____ x _____ = _____

When Hannah was reading about donkeys, she said, "I can't believe that goats sleep 5 times as many hours per day as donkeys." Find the number of hours per day a donkey sleeps. Show your thinking below using words, numbers, and/or pictures.

A donkey sleeps _____ hours per day