## For Creative Minds

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## Collective Nouns Matching

Match the animal with its collective noun (group name). Some group names are used more than once.


## Where in the World?



Animals live all over the world in all kinds of habitats. Some animals live on many continents while others live only on one or two continents. Some animals don't live on land at all-they might live in freshwater lakes, rivers, or salty oceans.

1. Do whales live in rivers or in the ocean?
2. Meerkats, gorillas, and lions all live on which continent?
3. Name two continents where elephants live.
4. On what continent do wallabies live?
5. Which continent do llamas call home?
6. Are penguins found in the northern or southern hemisphere?
7. In which hemisphere do wolves live?
8. Which animals in this book live near you?

## Hands On: Dividing Cookies

Division tells us how many equal groups there are or how many are in each group.
Suppose you have a dozen (12) cookies to share. How many cookies would each person get if there are 6 people, 4 people, 3 people or 2 people?


When dividing things into groups, the groups should be equal in number.
Suppose two people want to share the 12 cookies but one person takes 10 and gives 2 to the other person. Do you think the cookies were divided equally? Why or why not?

Division can also tell us into how many equal pieces something can be broken (fractions).
Break a cookie in half to give some to a friend. You just divided the cookie into two pieces!


When using small numbers, it's easy to count how many cookies each person should get or how many animals are in each animal group. What happens when the numbers are big or you might not want to count? That's when knowing how to divide numbers is helpful.

## Division: Opposite of Multiplication

Division is the opposite of multiplication, just as subtraction is the opposite of addition.
The numbers being multiplied are called factors and the answer to a multiplication problem is called the product. In division, when you divide the product, it is called the dividend and either factor may be used as the divisor. The answer to the division problem (the quotient) will be the factor that wasn't used as the divisor!

> 2 sea turtles in each bale $\times 5$ bales of turtles $=10$ sea turtles.
> 5 bales of sea turtles $\times 2$ turtles in each bale $=10$ sea turtles.
> 10 sea turtles $\div 2$ turtles in each bale $=5$ bales of sea turtles. 10 sea turtles $\div 5$ bales of sea turtles $=2$ sea turtles in each bale.


For printable cards to use as manipulatives and the rest of the multiplication and division fact family triangles, go to www.ArbordalePublishing.com and click on the book's cover. From there, click on "teaching activities."

