

Mid-Mod 3 Review #2



Name _____

Date _____

For the following problems, draw a picture using the rectangular fraction model and write the answer. Simplify your answer, if possible.

a. $1\frac{1}{5} - \frac{1}{2} =$

b. $1\frac{1}{3} - \frac{5}{6} =$

Liang went to the bookstore. He spent $\frac{1}{3}$ of his money on a pen and $\frac{4}{7}$ of it on books. What fraction of his money did he have left?



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SOLVE.

Mr. Pham mowed $\frac{2}{7}$ of his lawn. His son mowed $\frac{1}{4}$ of it. Who mowed the most? How much of the lawn still needs to be mowed?

Christine baked a pumpkin pie. She ate $\frac{1}{6}$ of the pie. Her brother ate $\frac{1}{3}$ of it and gave the leftovers to his friends. What fraction of the pie did he give to his friends?

Tide Pool Discoveries

When the ocean's tide moves out to sea, tide pools are created on the rocky seacoast. Tide pools may seem like just puddles of water between rocks. However, this isn't the case at all. The pools of seawater left behind are filled with organisms. There are three major zones within all tide pools. There is the splash zone, intertidal zone, and subtidal zone. The splash zone is at the very top. Very little life is found in the splash zone because it is located in an area where water only splashes the rocks occasionally. Therefore, you'll likely only find barnacles or algae in this zone. The intertidal zone has animals and organisms that are exposed to water and air equally. This is where crabs, snails, sea stars, and anemones can be found. In the subtidal zone, the animals live underwater at all times. Fish and kelp live in the subtidal zone. Tide pools are not only diverse in their location, they're also made up of many diverse ocean creatures. They are a wonderful place to explore.

Important Detail
from the Passage

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Write a summary of the passage.

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Dogs on the Job

Each and every day dogs do important work for people. Of course, as pets, dogs provide companionship and love for their owners. But some dogs provide important services beyond their household. Police dogs are critical in helping police officers do their work. A dog's strong sense of smell can be used to sniff out drugs, bombs or guns. In addition, dogs help police officers when they are confronting a crime suspect. Service dogs also perform important work. They assist people with disabilities. Some service dogs help blind people move around safely. Hearing dogs help people who are deaf or hard-of-hearing. There are even medical dogs that can sense when a medical emergency like a panic attack or seizure is about to happen. Herding dogs are trained to guard flocks and herds. Their job is to move large numbers of livestock efficiently and effectively. They also help to protect the livestock from predators. Whether dogs are working with humans or other animals, their work is very important.

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