Name _____ Adding fractions, problem solving (5.NF.A.2)

Pet Protection Plan

Cal saved his lawn-mowing money for six months. Now he's making a plan about how to use the money to help pets in animal shelters. He also wants to get the word out about the importance of including pets in personal family disaster plans. He is considering these options.

$\frac{4}{12}$ of his money: local rescue group for beagles

$\frac{1}{4}$ of his money: cat and dog toys for the animal shelter

$\frac{2}{8}$ of his money: towels for the animal shelter

$\frac{1}{2}$ of his money: flyers to advertise next month's animal adoption fair

$\frac{8}{12}$ of his money: fabric for making pet blankets for the animal shelter

$\frac{3}{4}$ of his money: office supplies for the animal shelter

$\frac{7}{8}$ of his money: materials for holding a class at school on "Pets and Your Family's Disaster Plan"

$\frac{5}{8}$ of his money: toys to donate to the local animal shelter

$\frac{5}{12}$ of his money: local rescue group for kittens and cats

$\frac{2}{4}$ of his money: cat litter to donate to the local animal shelter

$\frac{1}{2}$ of his money: materials for holding a class at school on "Pets and Your Family's Disaster Plan"

$\frac{3}{4}$ of his money: cat and dog toys for the animal shelter

Show one way Cal could distribute his money. The sum of the fractions must be less than or equivalent to one.

Explain your thinking.

Show another way Cal could distribute the money. The sum of the fractions must be less than or equivalent to one.

Explain your thinking.

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“Pet Protection Plan”

Answer Key

Answers will vary.

Note to the teacher: For another great lesson on adopting a pet through an animal shelter or breed-specific rescue group, go to americanhumane.org/assets/pdfs/interaction/pa-lesson-plan-choosing-a-dog-1.pdf.

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