Instructions: Use the lesson video (https://youtu.be/NnWvhwT6Tno?si=NoE7UuO3yHPbwnsL) to complete the following notes. After you have filled out the notes, complete the practice questions.

## Notes

When something is broken up into parts, a fraction shows how many of the parts you have. A fraction looks like this:


If you had a pizza cut in to 8 slices, and then you at some of it. A fraction could be used to describe how much pizza is left.


Example 1: What fraction of the shape is shaded?


Example 2: What fraction of the shape is shaded?


Example 3: What fraction of the animals are dogs?


## Practice Questions

Example 1: What fraction of each shape is shaded?
a)

b)

c)


$$
\frac{5^{-2}}{10^{12}}=\frac{1}{2}
$$

d)

e)

g)

f)

h)


