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Fractions are Everywhere!

Naming and Playing with Fractions

Beginner: Cut play-dough shapes into halves, quarters, and thirds, naming them as you go.

[Tip]: Try circles, squares, and hearts.

Intermediate: Cut a play-dough shape into halves, then quarters, then eighths, and continue until you can no longer do it.

[Tip]: Ask how many pieces there are after each cut.

Experienced: Use play-dough to visualize which fractions make other fractions.

[Tip]: Ask “How many quarters make a half?” or “How many sixths make a third?”

Why is this important? Using and manipulating physical objects to represent math ideas helps children develop important math skills.

References:

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