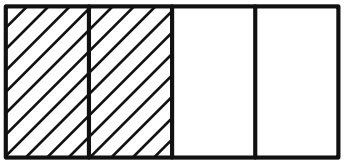
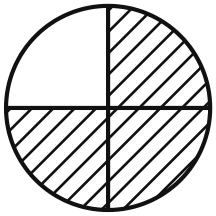
Build From Unit Fractions

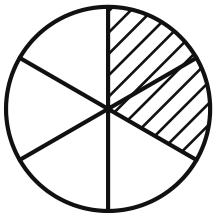
Count the shaded pieces. Write how many pieces of that size make the fraction.



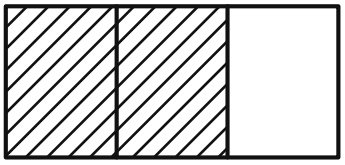
☐ pieces of size $\frac{1}{4}$ make $\frac{2}{4}$



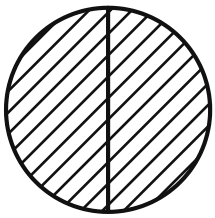
☐ pieces of size $\frac{1}{4}$ make $\frac{3}{4}$



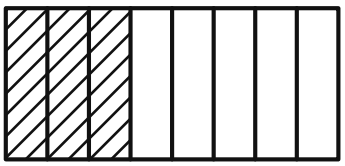
☐ pieces of size $\frac{1}{6}$ make $\frac{2}{6}$



☐ pieces of size $\frac{1}{3}$ make $\frac{2}{3}$



☐ pieces of size $\frac{1}{2}$ make $\frac{2}{2}$

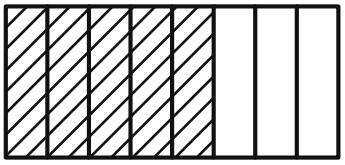


☐ pieces of size $\frac{1}{8}$ make $\frac{3}{8}$

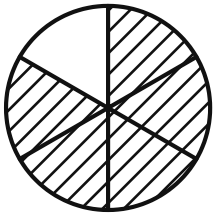
Wonster WORDS
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Build From Unit Fractions

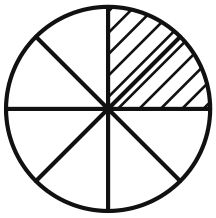
Count the shaded pieces. Write how many pieces of that size make the fraction.



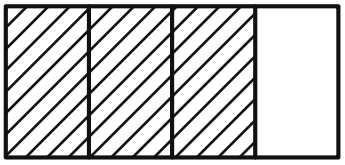
☐ pieces of size $\frac{1}{8}$ make $\frac{5}{8}$



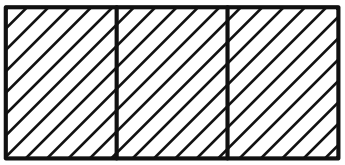
☐ pieces of size $\frac{1}{6}$ make $\frac{5}{6}$



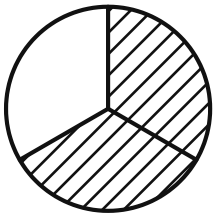
☐ pieces of size $\frac{1}{8}$ make $\frac{2}{8}$



☐ pieces of size $\frac{1}{4}$ make $\frac{3}{4}$



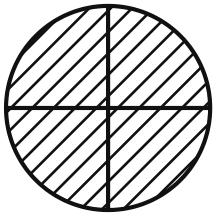
☐ pieces of size $\frac{1}{3}$ make $\frac{3}{3}$



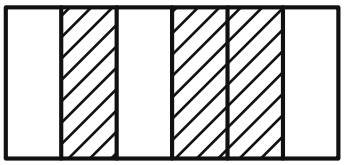
☐ pieces of size $\frac{1}{3}$ make $\frac{2}{3}$

Build From Unit Fractions

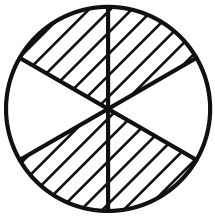
Count the shaded pieces. Write how many pieces of that size make the fraction.



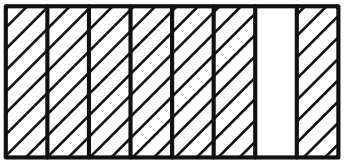
☐ pieces of size $\frac{1}{4}$ make $\frac{4}{4}$



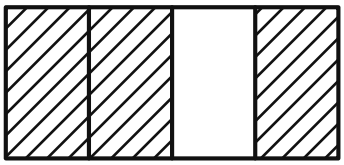
☐ pieces of size $\frac{1}{6}$ make $\frac{3}{6}$



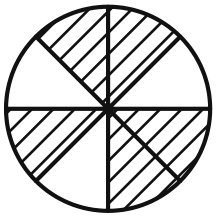
☐ pieces of size $\frac{1}{6}$ make $\frac{4}{6}$



☐ pieces of size $\frac{1}{8}$ make $\frac{7}{8}$



☐ pieces of size $\frac{1}{4}$ make $\frac{3}{4}$

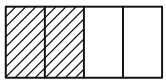


☐ pieces of size $\frac{1}{8}$ make $\frac{5}{8}$

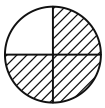
Build From Unit Fractions: Answer Key

For the grown-up. Each count of pieces is written in its box, in red.

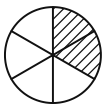
Page 1



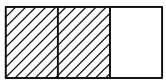
2 pieces of size $\frac{1}{4}$ make $\frac{2}{4}$



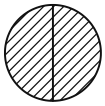
3 pieces of size $\frac{1}{4}$ make $\frac{3}{4}$



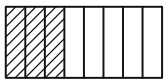
2 pieces of size $\frac{1}{6}$ make $\frac{2}{6}$



2 pieces of size $\frac{1}{3}$ make $\frac{2}{3}$

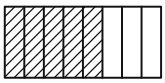


2 pieces of size $\frac{1}{2}$ make $\frac{2}{2}$

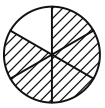


3 pieces of size $\frac{1}{8}$ make $\frac{3}{8}$

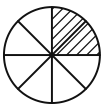
Page 2



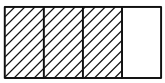
5 pieces of size $\frac{1}{8}$ make $\frac{5}{8}$



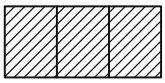
5 pieces of size $\frac{1}{6}$ make $\frac{5}{6}$



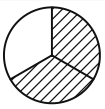
2 pieces of size $\frac{1}{8}$ make $\frac{2}{8}$



3 pieces of size $\frac{1}{4}$ make $\frac{3}{4}$

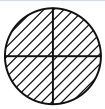


3 pieces of size $\frac{1}{3}$ make $\frac{3}{3}$

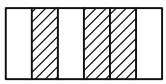


2 pieces of size $\frac{1}{3}$ make $\frac{2}{3}$

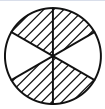
Page 3



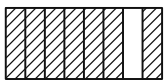
4 pieces of size $\frac{1}{4}$ make $\frac{4}{4}$



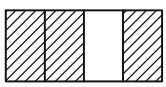
3 pieces of size $\frac{1}{6}$ make $\frac{3}{6}$



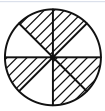
4 pieces of size $\frac{1}{6}$ make $\frac{4}{6}$



7 pieces of size $\frac{1}{8}$ make $\frac{7}{8}$



3 pieces of size $\frac{1}{4}$ make $\frac{3}{4}$



5 pieces of size $\frac{1}{8}$ make $\frac{5}{8}$

For Grown-Ups: How to Use These Worksheets

One page at a sitting, after your child can name one piece. For third grade.

Why use it

Every fraction is a count of unit fractions: 3/4 is three pieces of size 1/4, which is how Common Core defines it (3.NF.A.1), and Texas writes it as a sum, 3/4 = 1/4 + 1/4 + 1/4 (TEKS 3.3(D)). The top number counts the pieces and the bottom number names them. If you learned 3/4 as one number to memorize, counting one fourth at a time will look different.

What it is good for

- Reading a fraction as a count of equal pieces.
- Seeing what the top number and the bottom number each do.
- Counting fourths the way you count ones.

How to use it

1. Point to the shaded parts and count them aloud by name: one fourth, two fourths, three fourths.
2. Your child writes that count in the box.
3. Read the whole sentence aloud: 3 pieces of size 1/4 make 3/4.
4. Ask what the bottom number names and what the top number counts.
5. Check with the answer key, where the answers are in red.

> **Try saying:** “How many of these pieces are shaded? What is each piece called?”

Tip: The bottom number stays the same as your child counts, because the pieces stay the same size.