



Fractions

Grade 3

Naming and comparing

Where fractions begin: reading them, drawing them and deciding which one is bigger.

WHAT'S INSIDE

- 10 exercises with space to write
- Full answer key on the last page
- US Letter, black and white, one page per section



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Name: _____

Date: _____

Remember

In a fraction, the bottom number (the denominator) says how many equal parts the whole is cut into, and the top number (the numerator) says how many of those parts you have. The more pieces you cut a whole into, the smaller each piece gets.

1. Write the fraction for each description.

three out of four equal parts · one out of eight · five out of six

2. Name the numerator and the denominator of $\frac{7}{10}$.

3. Which is larger, $\frac{1}{3}$ or $\frac{1}{5}$? Explain in one sentence.

4. Put these fractions in order from smallest to largest.

$\frac{1}{2}$ · $\frac{1}{4}$ · $\frac{1}{8}$

5. Which fractions below are equal to one whole?

$\frac{4}{4}$ · $\frac{3}{5}$ · $\frac{6}{6}$ · $\frac{8}{9}$

6. A pizza is cut into 8 equal slices. You eat 3. What fraction did you eat, and what fraction is left?



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7. Compare using $<$, $>$ or $=$.

$$\frac{2}{5} \underline{\hspace{1cm}} \frac{3}{5} \quad \frac{1}{2} \underline{\hspace{1cm}} \frac{2}{4} \quad \frac{5}{6} \underline{\hspace{1cm}} \frac{4}{6}$$

8. Draw a rectangle and shade $\frac{2}{3}$ of it. How many equal parts did you need?

9. True or false: $\frac{1}{2}$ of a small pizza is the same amount as $\frac{1}{2}$ of a large pizza.

10. Six friends share a granola bar equally. What fraction does each one get?



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1. $\frac{3}{4}$; $\frac{1}{8}$; $\frac{5}{6}$
2. The numerator is 7 and the denominator is 10.
3. $\frac{1}{3}$, because cutting a whole into 3 pieces makes bigger pieces than cutting it into 5.
4. $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$.
5. $\frac{4}{4}$ and $\frac{6}{6}$.
6. You ate $\frac{3}{8}$ and $\frac{5}{8}$ is left.
7. $\frac{2}{5} < \frac{3}{5}$; $\frac{1}{2} = \frac{2}{4}$; $\frac{5}{6} > \frac{4}{6}$
8. Three equal parts, with two of them shaded.
9. False. The fraction is the same, but the amount depends on the size of the whole.
10. $\frac{1}{6}$ each.