

Fractions Lesson 1

Simple Fractions with Variables

Reading Activity Answer Key

Read the following simple fractions using the braille document "L1-R-Fractions-Activity-V.brf." [There is a braille answer document "L1-R-Fractions-Activity-V-Answers.brf" that can be used to independently check answers.]

$$1. \frac{1}{3}$$

Answer 1: one over three or one-third

$$2. \frac{2}{3}$$

Answer 2: two over three or two-thirds

$$3. \frac{1}{6}$$

Answer 3: one over six or one-sixth

4. $\frac{5}{6}$

Answer 4: five over six or five-sixths

5. $\frac{7}{2}$

Answer 5: seven over two or seven-halves

6. $\frac{3}{7}$

Answer 6: three over seven or three-sevenths

7. $\frac{1}{9}$

Answer 7: one over nine or one-ninth

8. $\frac{9}{5}$

Answer 8: nine over five or nine-fifths

9. $\frac{2}{11}$

Answer 9: two over eleven or two-elevenths

10. $\frac{11}{9}$

Answer 10: eleven over nine or eleven-ninths

11. $\frac{23}{100}$

Answer 11: twenty-three over one hundred or twenty-three hundredths

12. $\frac{357}{1000}$

Answer 12:

- three hundred fifty-seven over one thousand
- three hundred fifty-seven thousandths

13. $\frac{4}{z}$

Answer 13:

- four over z
- open fraction four over z close fraction
- the fraction with numerator four and denominator z

14. $\frac{z}{x}$

Figure 1 shows a 3x6 grid of dot patterns. Each pattern is a 3x3 grid of dots, with some dots missing. The patterns are arranged in two groups of three, separated by a vertical line. The first group shows a progression from a single dot in the top-left to a full 3x3 grid. The second group shows a progression from a single dot in the top-right to a full 3x3 grid.

Answer 14:

- $\frac{z}{x}$
- open fraction z over x close fraction
- the fraction with numerator z and denominator x

15. $\frac{x_1}{x_2}$

Answer 15:

- x sub one over x sub two
- open fraction x sub one over x sub two close fraction
- the fraction with numerator x sub one and denominator x sub two

16. $\frac{y-1}{1-y}$

Answer 16:

- open fraction y minus one over one minus y close fraction
- the fraction with numerator y minus one and denominator one minus y