

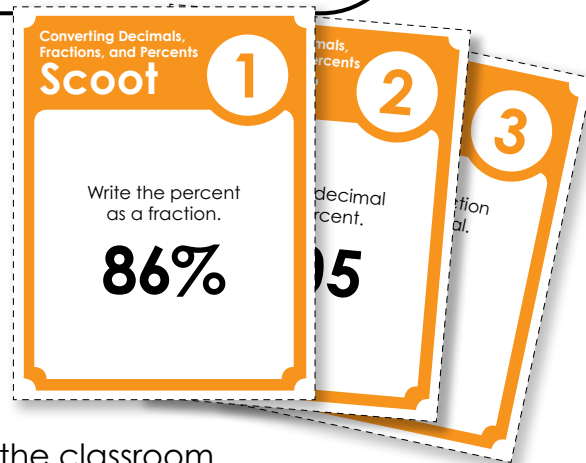
# Converting Decimals, Fractions, and Percents Scoot

**Objective:** This game will give students an opportunity to review decimal, fraction, and percent conversions.

**Materials:** Grid Worksheet (one per student)  
Scoot Question Cards (one per desk)

**Preparation:** Place a Scoot Question Card on each desk. Attach them to the desk with tape.

**How to Play:** Students will move from desk to desk around the classroom. At each desk, students will read the question card and write the answer on the grid worksheet. When the teacher says "SCOOT," they move to the next desk. Students visit each desk in the classroom and answer all of the question cards. Before you start, tell students whether you



At the end of the game, collect all of the question cards and review the answers with the class.

## Management Suggestions:

Practice moving from desk to desk before playing the actual game. Have students "Scoot" four or five times before you begin the actual game.

Some teachers like to spread out the desks a bit so students do not look at the cards to the right or left of them before they arrive at the desks.

Watch your timing. If you tell the students to scoot too soon, they may not be able to finish writing answers to their question cards. If you wait too long before telling students to scoot, they may get bored and restless.

Use only as many question cards as you need. This version of the game has 30 cards. However, if you have only 18 desks in your classroom, only use 18 cards and 18 squares on the grid. (This file has 20, 25, and 30 square grids. Use whichever one best meets your needs.)

Converting Decimals,  
Fractions, and Percents

**Scoot**

**1**

Write the percent  
as a fraction.

**86%**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**2**

Write the decimal  
as a percent.

**0.05**



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the fraction  
as a decimal.

**$\frac{17}{100}$**

Write the percent  
as a decimal.

**91%**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**5**

Write the decimal  
as a fraction.

**0.75**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**6**

Write the fraction  
as a percent.

**$\frac{24}{100}$**



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the percent  
as a fraction.

**63%**

Write the decimal  
as a percent.

**0.33**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**9**

Write the fraction  
as a decimal.

$$\frac{57}{100}$$

Converting Decimals,  
Fractions, and Percents

**Scoot**

**10**

Write the percent  
as a decimal.

**49%**



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the decimal  
as a fraction.

**0.9**

Write the fraction  
as a percent.

$$\frac{87}{100}$$

Converting Decimals,  
Fractions, and Percents

**Scoot**

**13**

Write the percent  
as a fraction.

**3%**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**14**

Write the decimal  
as a percent.

**0.11**



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the fraction  
as a decimal.

**$\frac{72}{100}$**

Write the percent  
as a decimal.

**21%**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**17**

Write the decimal  
as a fraction.

**0.68**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**18**

Write the fraction  
as a percent.

**$\frac{39}{100}$**



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the percent  
as a fraction.

**52%**

Write the decimal  
as a percent.

**0.44**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**21**

Write the fraction  
as a decimal.

$$\frac{30}{100}$$

Converting Decimals,  
Fractions, and Percents

**Scoot**

**22**

Write the percent  
as a decimal.

$$13\%$$



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the decimal  
as a fraction.

**0.41**

Write the fraction  
as a percent.

$$\frac{1}{100}$$

Converting Decimals,  
Fractions, and Percents

**Scoot**

**25**

Write the percent  
as a fraction.

**25%**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**26**

Write the decimal  
as a percent.

**0.62**



**Preview**

Please log in to download  
the printable version of this worksheet.

Write the fraction  
as a decimal.

**$\frac{89}{100}$**

Write the percent  
as a decimal.

**73%**



Converting Decimals,  
Fractions, and Percents

**Scoot**

**29**

Write the decimal  
as a fraction.

**0.5**

Converting Decimals,  
Fractions, and Percents

**Scoot**

**30**

Write the fraction  
as a percent.

**$\frac{97}{100}$**




**Preview**

Please log in to download  
the printable version of this worksheet.

Name: \_\_\_\_\_

Answer Grid:  
20 Squares

# Converting Decimals, Fractions, and Percents Scoot

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩
				
⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳

Name: \_\_\_\_\_

Answer Grid:  
25 Squares

# Converting Decimals, Fractions, and Percents Scoot

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩



**Preview**  
Please log in to download  
the printable version of this worksheet.

⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳
㉑	㉒	㉓	㉔	㉕

Name: \_\_\_\_\_

Answer Grid:  
30 Squares

# Converting Decimals, Fractions, and Percents Scoot

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩



**Preview**  
Please log in to download  
the printable version of this worksheet.

⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	㉑
㉒	㉓	㉔	㉕	㉖

# ANSWER KEY

Answer  
Sheet

## Converting Decimals, Fractions, and Percents Scoot

①

$$\frac{86}{100} \text{ or } \frac{43}{50}$$

②

5%

③

0.17

④

0.91

⑤

$$\frac{75}{100} \text{ or } \frac{3}{4}$$

# Preview

Please log in to download  
the printable version of this worksheet.



②6

62%

②7

0.89

②8

0.73

②9

$$\frac{50}{100} \text{ or } \frac{1}{2}$$

③0

97%