**Task card 1** Converting Percents to Decimals

308% = ___

**Task card 2** Converting Percents to Decimals

400% = ___

**Task card 3** Converting Percents to Decimals

Write 367% as a decimal.

**Task card 4** Converting Percents to Decimals

Compare using <, >, or =: 316% ___ 31.6

**Task card 5** Converting Percents to Decimals

Is 255% equal to 25.5? Write yes or no.

**Task card 6** Converting Percents to Decimals

Kai says 291% = 29.1. That is wrong. What is 291% as a decimal?

**Task card 7** Converting Percents to Decimals

A runner ran 282% of her usual distance today. Write that percent as a decimal.

**Task card 8** Converting Percents to Decimals

1 = ___%

**Task card 9** Converting Percents to Decimals

96.5% = ___

**Task card 10** Converting Percents to Decimals

55.5% = ___

**Task card 11** Converting Percents to Decimals

Write 10.4% as a decimal.

**Task card 12** Converting Percents to Decimals

Compare using <, >, or =: 4.7% ___ 0.0047

**Task card 13** Converting Percents to Decimals

Is 29.1% equal to 0.291? Write yes or no.

**Task card 14** Converting Percents to Decimals

Leo says 7.2% = 0.72. That is wrong. What is 7.2% as a decimal?

**Task card 15** Converting Percents to Decimals

A store takes 75.1% off every price. Write 75.1% as a decimal to type into a calculator.

**Task card 16** Converting Percents to Decimals

0.013 = ___%

**Task card 17** Converting Percents to Decimals

0.91% = ___

**Task card 18** Converting Percents to Decimals

0.4% = ___

**Task card 19** Converting Percents to Decimals

Write 0.41% as a decimal.

**Task card 20** Converting Percents to Decimals

Compare using <, >, or =: 0.6% ___ 0.006

**Task card 21** Converting Percents to Decimals

Is 0.19% equal to 0.0019? Write yes or no.

**Task card 22** Converting Percents to Decimals

Leo says 0.97% = 0.097. That is wrong. What is 0.97% as a decimal?

**Task card 23** Converting Percents to Decimals

A water tank is 0.31% full. Write how full it is as a decimal.

**Task card 24** Converting Percents to Decimals

0.0054 = ___%

# Converting Percents to Decimals Task Cards

Recording sheet · Grade 6 · Answer each question. Every one is about writing a percent as a decimal.

Name: _____ Date: _____

Scan to check your answers

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Converting Percents to Decimals Task Cards: Answer Key

Grade 6 · Medium

The answers online

| | | |
|---|---|---|
| **1.** 3.08 | **2.** 4 | **3.** 3.67 |
| **4.** < | **5.** no | **6.** 2.91 |
| **7.** 2.82 | **8.** 100% | **9.** 0.965 |
| **10.** 0.555 | **11.** 0.104 | **12.** > |
| **13.** yes | **14.** 0.072 | **15.** 0.751 |
| **16.** 1.3% | **17.** 0.0091 | **18.** 0.004 |
| **19.** 0.0041 | **20.** = | **21.** yes |
| **22.** 0.0097 | **23.** 0.0031 | **24.** 0.54% |