

Fractions, Decimals and Percentages

Matching Activity

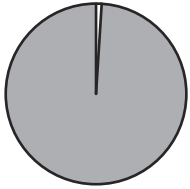
Match the equal fractions, decimals and percentages.



0.25

$\frac{1}{4}$

100%



0.01

$\frac{1}{3}$

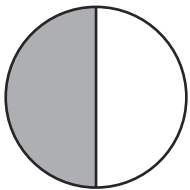
50%



0.125

$\frac{1}{2}$

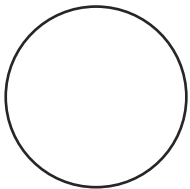
33.3%



0.2

$\frac{1}{100}$

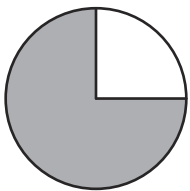
25%



0.1

1

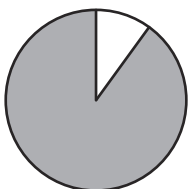
20%



1

$\frac{1}{5}$

12.5%



0.5

$\frac{1}{8}$

10%



0.33

$\frac{1}{10}$

1%

Fractions, Decimals and Percentages Answers

Match the equal fractions, decimals and percentages.

The diagram shows a matching exercise between eight pie charts and a list of numerical values. The pie charts are as follows:

- 1. A circle with 3/4 shaded (1/4 unshaded).
- 2. A circle with 99/100 shaded (1/100 unshaded).
- 3. A circle with 2/3 shaded (1/3 unshaded).
- 4. A circle with 1/2 shaded (1/2 unshaded).
- 5. An empty circle (1 shaded).
- 6. A circle with 4/5 shaded (1/5 unshaded).
- 7. A circle with 7/8 shaded (1/8 unshaded).
- 8. A circle with 9/10 shaded (1/10 unshaded).

The numerical values to be matched are:

- 0.25
- 0.01
- 0.125
- 0.2
- 0.1
- 1
- 0.5
- 0.33
- $\frac{1}{4}$
- $\frac{1}{3}$
- $\frac{1}{2}$
- $\frac{1}{100}$
- 1
- $\frac{1}{5}$
- $\frac{1}{8}$
- $\frac{1}{10}$
- 100%
- 50%
- 33.3%
- 25%
- 20%
- 12.5%
- 10%
- 1%

Connections shown in the image:

- 0.25 is connected to $\frac{1}{4}$.
- 0.01 is connected to $\frac{1}{100}$.
- 0.125 is connected to $\frac{1}{8}$.
- 0.2 is connected to $\frac{1}{5}$.
- 0.1 is connected to $\frac{1}{10}$.
- 1 is connected to 100%.
- 0.5 is connected to 50%.
- 0.33 is connected to 33.3%.
- $\frac{1}{4}$ is connected to 25%.
- $\frac{1}{3}$ is connected to 33.3%.
- $\frac{1}{2}$ is connected to 50%.
- $\frac{1}{100}$ is connected to 0.01.
- 1 is connected to 100%.
- $\frac{1}{5}$ is connected to 20%.
- $\frac{1}{8}$ is connected to 12.5%.
- $\frac{1}{10}$ is connected to 10%.