

Compare fractions to the benchmarks half and one

NAME	DATE	SCORE / 10
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1 Is $\frac{4}{8}$ less than, equal to, or greater than $\frac{1}{2}$?

- ☐ Less than $\frac{1}{2}$
 ☐ Equal to $\frac{1}{2}$
 ☐ Greater than $\frac{1}{2}$

2 Which of these fractions are less than $\frac{1}{2}$?

Tick every answer that is true.

- ☐ **A** $\frac{1}{6}$
☐ **B** $\frac{3}{4}$
☐ **C** $\frac{5}{12}$
☐ **D** $\frac{1}{3}$
☐ **E** $\frac{6}{7}$

3 Write a whole number from 1 to 8 for the box, so that $\frac{\square}{7}$ is greater than $\frac{1}{2}$ and less than 1.

4 Compare $\frac{14}{10}$ with $\frac{1}{2}$ and with 1. Which of these is true of $\frac{14}{10}$?

- ☐ Less than $\frac{1}{2}$
 ☐ Equal to $\frac{1}{2}$
 ☐ Between $\frac{1}{2}$ and 1
 ☐ Greater than 1

5 Which of these fractions are less than $\frac{1}{2}$?

Tick every answer that is true.

☐ **A** $\frac{2}{12}$

☐ **B** $\frac{9}{12}$

☐ **C** $\frac{2}{5}$

☐ **D** $\frac{7}{10}$

6 Write a whole number from 1 to 11 for the box, so that $\frac{\square}{10}$ is greater than $\frac{1}{2}$ and less than 1.

7 Is $\frac{7}{8}$ less than, equal to, or greater than $\frac{1}{2}$?

☐ Less than $\frac{1}{2}$ ☐ Equal to $\frac{1}{2}$ ☐ Greater than $\frac{1}{2}$

8 Which of these fractions are less than $\frac{1}{2}$?

Tick every answer that is true.

☐ **A** $\frac{3}{5}$

☐ **B** $\frac{1}{3}$

☐ **C** $\frac{8}{12}$

☐ **D** $\frac{1}{6}$

☐ **E** $\frac{2}{8}$

9

Is $\frac{1}{6}$ less than, equal to, or greater than $\frac{1}{2}$?

- ☐ Less than $\frac{1}{2}$ ☐ Equal to $\frac{1}{2}$ ☐ Greater than $\frac{1}{2}$

10

Compare $\frac{4}{6}$ with $\frac{1}{2}$ and with 1. Which of these is true of $\frac{4}{6}$?

- ☐ Less than $\frac{1}{2}$ ☐ Equal to $\frac{1}{2}$ ☐ Between $\frac{1}{2}$ and 1 ☐ Greater than 1

Compare fractions to the benchmarks half and one

1 Equal to $\frac{1}{2}$

2 A, C, D

Tick exactly these: A: $\frac{1}{6}$; C: $\frac{5}{12}$; D: $\frac{1}{3}$. One missed or one extra is wrong.

3 4

Any one of these is right too: 5, 6.

4 Greater than 1

5 A, C

Tick exactly these: A: $\frac{2}{12}$; C: $\frac{2}{5}$. One missed or one extra is wrong.

6 6

Any one of these is right too: 7, 8, 9.

7 Greater than $\frac{1}{2}$

8 B, D, E

Tick exactly these: B: $\frac{1}{3}$; D: $\frac{1}{6}$; E: $\frac{2}{8}$. One missed or one extra is wrong.

9 Less than $\frac{1}{2}$

10 Between $\frac{1}{2}$ and 1