

# Fractions



Write the fraction of people that:

1. are wearing a hat

2. are happy

3. are sad

4. are not wearing a scarf

5. have pointed ears

6. have rounded ears

7. are happy and wearing a hat

8. are sad and have pointed ears

# Matching fractions

Write the missing numbers to make pairs of matching fractions.



1.  $\frac{1}{3} = \frac{\text{cloud}}{6}$

2.  $\frac{\text{cloud}}{4} = \frac{3}{6}$

3.  $\frac{2}{3} = \frac{\text{cloud}}{6}$

4.  $\frac{\text{cloud}}{8} = 1$

5.  $\frac{1}{2} = \frac{\text{cloud}}{16}$

6.  $\frac{3}{6} = \frac{\text{cloud}}{12}$

7.  $\frac{\text{cloud}}{4} = \frac{9}{12}$

8.  $\frac{\text{cloud}}{2} = \frac{3}{6}$

9.  $\frac{6}{8} = \frac{\text{cloud}}{12}$

10.  $\frac{1}{2} = \frac{\text{cloud}}{4}$

11.  $\frac{\text{cloud}}{4} = \frac{6}{8}$

12.  $\frac{\text{cloud}}{4} = \frac{3}{12}$

13.  $\frac{3}{4} = \frac{\text{cloud}}{16}$

14.  $\frac{1}{2} = \frac{\text{cloud}}{12}$

15.  $\frac{1}{3} = \frac{\text{cloud}}{12}$

16.  $\frac{\text{cloud}}{4} = \frac{4}{8}$

17.  $1 = \frac{\text{cloud}}{6}$

18.  $\frac{\text{cloud}}{10} = \frac{2}{5}$

# Comparing fractions

|                |                |                |                |                |                |                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| $\frac{1}{2}$  |                |                |                |                |                | $\frac{1}{2}$  |                |                |                |                |                |
| $\frac{1}{3}$  |                |                |                | $\frac{1}{3}$  |                |                |                | $\frac{1}{3}$  |                |                |                |
| $\frac{1}{4}$  |                |                | $\frac{1}{4}$  |                |                | $\frac{1}{4}$  |                |                | $\frac{1}{4}$  |                |                |
| $\frac{1}{6}$  |                | $\frac{1}{6}$  |                | $\frac{1}{6}$  |                | $\frac{1}{6}$  |                | $\frac{1}{6}$  |                | $\frac{1}{6}$  |                |
| $\frac{1}{8}$  |                | $\frac{1}{8}$  |                | $\frac{1}{8}$  |                | $\frac{1}{8}$  |                | $\frac{1}{8}$  |                | $\frac{1}{8}$  |                |
| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |

Write <, > or = between each pair.

1.  $\frac{1}{4}$    $\frac{1}{2}$

2.  $\frac{1}{3}$    $\frac{1}{4}$

3.  $\frac{2}{3}$    $\frac{3}{4}$

4.  $\frac{1}{4}$    $\frac{3}{8}$

5.  $\frac{5}{6}$    $\frac{3}{4}$

6.  $\frac{5}{8}$    $\frac{2}{3}$

7.  $\frac{7}{12}$    $\frac{1}{2}$

8.  $\frac{8}{12}$    $\frac{2}{3}$

9.  $\frac{5}{12}$    $\frac{3}{6}$

10.  $\frac{3}{4}$    $\frac{9}{12}$

11.  $\frac{2}{6}$    $\frac{4}{12}$

12.  $\frac{3}{8}$    $\frac{1}{3}$