

# Simplifying Fractions

Practice worksheet · KS3 · Years 7 to 9

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

Date: \_\_\_\_\_

Write each fraction in its simplest form.

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

\_\_\_\_\_

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

\_\_\_\_\_

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

\_\_\_\_\_

4.  $\frac{6}{9} =$

\_\_\_\_\_

5.  $\frac{10}{15} =$

\_\_\_\_\_

6.  $\frac{8}{12} =$

\_\_\_\_\_

7.  $\frac{9}{12} =$

\_\_\_\_\_

8.  $\frac{6}{8} =$

\_\_\_\_\_

9.  $\frac{12}{16} =$

\_\_\_\_\_

10.  $\frac{10}{25} =$

\_\_\_\_\_

11.  $\frac{15}{20} =$

\_\_\_\_\_

12.  $\frac{14}{21} =$

\_\_\_\_\_

13.  $\frac{16}{24} =$

stretch

\_\_\_\_\_

14.  $\frac{18}{30} =$

stretch

\_\_\_\_\_

15.  $\frac{24}{36} =$

stretch

\_\_\_\_\_

16.  $\frac{21}{28} =$

stretch

\_\_\_\_\_

---

# Answers

Simplifying Fractions · mark it together

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

2.  $\frac{3}{6} = \frac{1}{2}$

3.  $\frac{4}{8} = \frac{1}{2}$

4.  $\frac{6}{9} = \frac{2}{3}$

5.  $\frac{10}{15} = \frac{2}{3}$

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

7.  $\frac{9}{12} = \frac{3}{4}$

8.  $\frac{6}{8} = \frac{3}{4}$

9.  $\frac{12}{16} = \frac{3}{4}$

10.  $\frac{10}{25} = \frac{2}{5}$

11.  $\frac{15}{20} = \frac{3}{4}$

12.  $\frac{14}{21} = \frac{2}{3}$

13.  $\frac{16}{24} = \frac{2}{3}$

14.  $\frac{18}{30} = \frac{3}{5}$

15.  $\frac{24}{36} = \frac{2}{3}$

16.  $\frac{21}{28} = \frac{3}{4}$