

Whole class practice

Sheet 1

Compare these pairs of fractions. Write them as the same 'sort' of fractions (with the same denominator), then write $>$ or $<$ in between.

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

2. $\frac{2}{3}$ $\frac{2}{9}$

3. $\frac{3}{10}$ $\frac{1}{5}$

4. $\frac{3}{4}$ $\frac{7}{8}$

5. $\frac{5}{6}$ $\frac{11}{12}$

6. $\frac{7}{10}$ $\frac{3}{5}$

7. $\frac{1}{3}$ $\frac{5}{12}$

8. $\frac{2}{5}$ $\frac{7}{15}$

9. $\frac{7}{10}$ $\frac{13}{20}$

10. $\frac{1}{3}$ $\frac{4}{15}$

11. $\frac{1}{2}$ $\frac{2}{5}$

12. $\frac{2}{3}$ $\frac{4}{5}$

Write these groups of fractions as the same 'sort' of fractions. Then write each group in order from least to greatest.

13. $\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{8}$

14. $\frac{1}{2}$ $\frac{3}{5}$ $\frac{7}{10}$

15. $\frac{1}{3}$ $\frac{4}{15}$ $\frac{2}{5}$

16. $\frac{17}{20}$ $\frac{4}{5}$ $\frac{7}{10}$

Challenge

Create a group of four fractions with different denominators that can be re-written as the same 'sort'. Order them using $>$ or $<$ symbols.

Find unit fractions of amounts

Sheet 1

How many of these can you calculate in ten minutes?

1. $\frac{1}{5}$ of 150

2. $\frac{1}{5}$ of 250

3. $\frac{1}{3}$ of 240

4. $\frac{1}{3}$ of 126

5. $\frac{1}{4}$ of 248

6. $\frac{1}{4}$ of 156

7. $\frac{1}{6}$ of 126

8. $\frac{1}{6}$ of 186

9. $\frac{1}{8}$ of 248

10. $\frac{1}{8}$ of 176

11. $\frac{1}{7}$ of 147

12. $\frac{1}{7}$ of 175

13. $\frac{1}{9}$ of 279

14. $\frac{1}{9}$ of 207

15. $\frac{1}{6}$ of 144

16. $\frac{1}{8}$ of 144

Challenge

What fraction of 125 is 25? What fraction of 182 is 26?