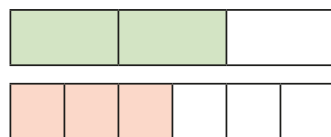
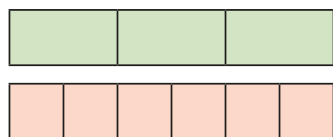


Compare and order fractions greater than 1

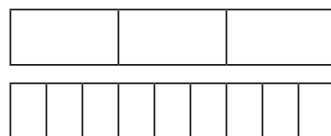
- 1 Write $<$, $>$ or $=$ to compare the fractions.

Use the bar models to help you.

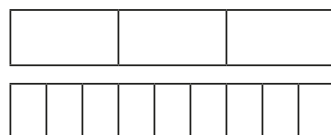
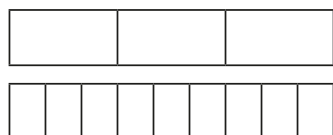
a) $\frac{5}{3}$ $\frac{9}{6}$



b) $\frac{5}{3}$ $\frac{15}{9}$



c) $\frac{4}{3}$ $\frac{13}{9}$



- 2 Write $<$, $>$ or $=$ to compare the fractions.

a) $\frac{7}{4}$ $\frac{12}{8}$

d) $\frac{10}{6}$ $\frac{5}{3}$

g) $\frac{18}{8}$ $\frac{32}{16}$

b) $\frac{7}{4}$ $\frac{22}{12}$

e) $\frac{10}{6}$ $\frac{5}{2}$

h) $\frac{18}{8}$ $\frac{9}{4}$

c) $\frac{22}{12}$ $\frac{10}{6}$

f) $\frac{5}{2}$ $\frac{18}{8}$

i) $\frac{9}{4}$ $\frac{18}{2}$



- 3 Filip has $3\frac{3}{16}$ bottles of juice.

Scott has $3\frac{1}{4}$ bottles of juice.

Who has more juice?

- 4 Rosie's ribbon is $\frac{7}{4}$ metres long.

Teddy's ribbon is $\frac{7}{8}$ metres long.



Our ribbons are the same length.

Explain why Rosie is wrong.

- 5 Write the fractions in descending order.

a) $\frac{8}{3}$, $\frac{4}{5}$, $\frac{8}{15}$, $\frac{8}{2}$, $\frac{16}{8}$

b) $\frac{7}{3}$, $\frac{12}{9}$, $\frac{15}{9}$, $\frac{15}{6}$, $\frac{7}{9}$

c) $\frac{14}{5}$, $\frac{17}{10}$, $\frac{27}{10}$, $\frac{3}{1}$, $\frac{42}{20}$

- 6 Find three possible ways to complete each statement.

a) $\frac{1}{4} < \frac{\boxed{}}{4} < \frac{9}{8}$

b) $\frac{1}{4} < \frac{\boxed{}}{15} < \frac{7}{15}$

c) $\frac{4}{5} < \frac{8}{\boxed{}} < \frac{8}{4}$