1 Copy and complete.

(a) $\frac{3}{6} = \frac{\square}{2}$ (b) $\frac{2}{12} = \frac{\square}{6}$ (c) $\frac{6}{15} = \frac{\square}{5}$ (d) $\frac{8}{12} = \frac{\square}{3}$

(e) $\frac{\square}{7} = \frac{30}{35}$ (f) $\frac{\square}{9} = \frac{24}{27}$ (g) $\frac{\square}{4} = \frac{15}{20}$ (h) $\frac{\square}{10} = \frac{60}{100}$

(i) $\frac{24}{48} = \frac{\square}{8}$ (j) $\frac{\square}{4} = \frac{25}{100}$ (k) $\frac{40}{50} = \frac{\square}{5}$ (l) $\frac{\square}{9} = \frac{48}{72}$

2 Change

(a) $\frac{12}{18}$ to thirds (b) $\frac{15}{40}$ to eighths (c) $\frac{75}{100}$ to quarters

(d) $\frac{16}{20}$ to tenths (e) $\frac{12}{36}$ to ninths (f) $\frac{14}{49}$ to sevenths.

3 Which of these fractions are equal to (a) $\frac{2}{3}$ (b) $\frac{3}{4}$ (c) $\frac{4}{5}$?

$\frac{80}{100}$	$\frac{60}{80}$	$\frac{20}{30}$	$\frac{33}{40}$	$\frac{20}{25}$	$\frac{21}{28}$	$\frac{36}{45}$	$\frac{25}{35}$	$\frac{16}{24}$

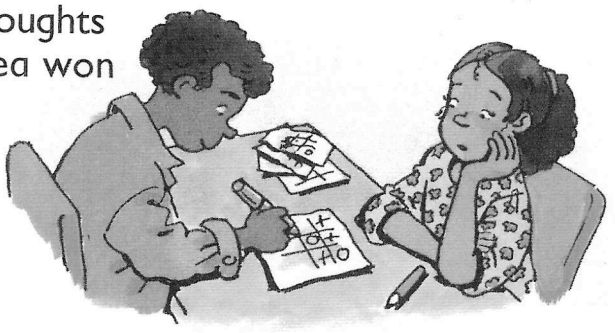
4 Simplify.

(a) $\frac{8}{16}$ (b) $\frac{6}{18}$ (c) $\frac{35}{50}$ (d) $\frac{15}{24}$ (e) $\frac{45}{81}$

(f) $\frac{30}{90}$ (g) $\frac{12}{84}$ (h) $\frac{28}{70}$ (i) $\frac{75}{90}$ (j) $\frac{84}{96}$

5 Ayub and Bea played 30 games of Noughts and Crosses. Ayub won 10 games, Bea won 6 games and the rest were draws.

What **fraction** of the games
(a) were won by Bea
(b) were won by Ayub
(c) were draws?



6 The table shows the results when Bea threw two dice 50 times.

What **fraction** of the throws resulted in
(a) an odd and an even number
(b) two odd numbers
(c) two even numbers?

Numbers on dice	Frequency
1 odd + 1 even	25
2 odd	10
2 even	15