a, b

$\frac{1}{7}$ is larger because the whole is split into fewer pieces than in $\frac{1}{2}$, so the pieces are larger. (A)

$\frac{3}{8}$ and $\frac{3}{7}$ have same number of pieces (B)

and the $\frac{1}{7}$ pieces are larger than the $\frac{1}{8}$ pieces (C)

so $\frac{3}{7} > \frac{3}{8}$ (B)

c.

pieces in $\frac{3}{9}$ and $\frac{4}{9}$ are same size, (D)

$\frac{4}{9}$ has more pieces so it's larger (E)

d, e

$\frac{9}{10}$ needs $\frac{1}{10}$ to make a whole

$\frac{3}{4}$ needs $\frac{1}{4}$ to make a whole (F)

$\frac{6}{8}$ needs $\frac{2}{8}$ " "

$\frac{5}{7}$ needs $\frac{2}{7}$ " "

tenths are smaller than fourths.

Eighths are smaller than sevenths

so 2 eighths < 2 sevenths (G)

$\frac{9}{10}$ is closer to 1 than $\frac{3}{4}$ so it is larger

$\frac{6}{8}$ is closer to 1 than $\frac{5}{7}$ so it is larger (H)

f. $\frac{5}{8} > \frac{1}{2}$

$\frac{4}{11} < \frac{1}{2}$

so $\frac{5}{8} > \frac{4}{11}$

$\frac{5}{8} > \frac{4}{8}$

$\frac{4}{11} <$ half of $\frac{11}{11}$

* double $\frac{4}{11} = \frac{8}{11} < 1$