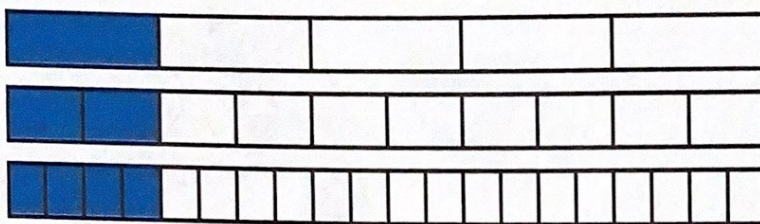
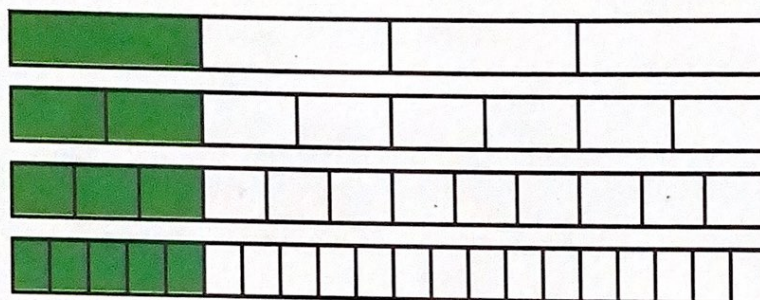


I Copy and complete each equal fractions story.



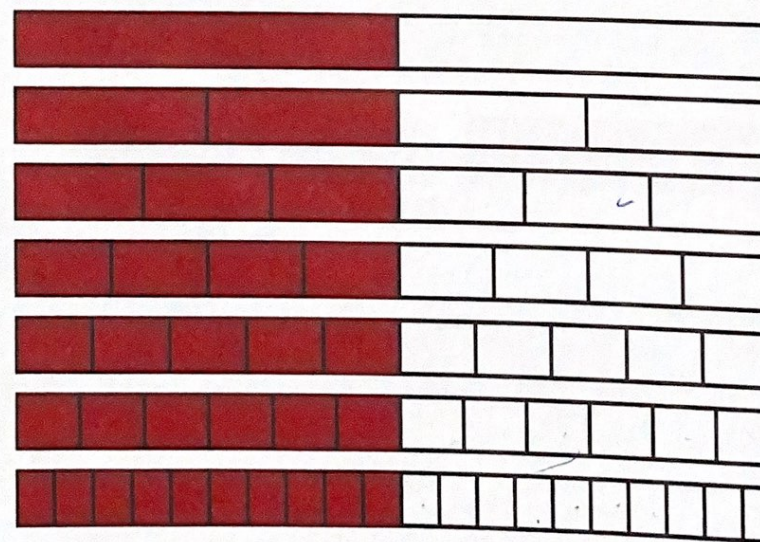
$$(a) \frac{\blacksquare}{5} = \frac{\blacksquare}{10} = \frac{\blacksquare}{\blacksquare}$$



$$(b) \frac{1}{\blacksquare} = \frac{\blacksquare}{8} = \frac{3}{\blacksquare} = \frac{\blacksquare}{\blacksquare}$$



$$(c) \frac{\blacksquare}{3} = \frac{\blacksquare}{\blacksquare} = \frac{\blacksquare}{9} = \frac{\blacksquare}{\blacksquare}$$



$$(d) \frac{1}{2} = \frac{\blacksquare}{\blacksquare} = \frac{\blacksquare}{\blacksquare} = \frac{\blacksquare}{\blacksquare} = \frac{\blacksquare}{\blacksquare} = \frac{\blacksquare}{\blacksquare} = \frac{\blacksquare}{\blacksquare}$$



1 Copy and complete.

- (a) One eighth is $\frac{1}{4}$ of one quarter.
 (b) One tenth is half of one $\frac{1}{5}$.
 (c) One $\frac{1}{6}$ is half of one third.
 (d) One twelfth is half of one $\frac{1}{6}$.
 (e) One $\frac{1}{20}$ is half of one tenth.

One quarter is half of one half.



2



One half is more than one quarter.

One sixth is less than one third.



Write $<$ or $>$ between each pair of fractions.

- (a) $\frac{1}{5}$ and $\frac{1}{10}$ (b) $\frac{1}{20}$ and $\frac{1}{12}$ (c) $\frac{1}{8}$ and $\frac{1}{9}$ (d) $\frac{1}{9}$ and $\frac{1}{12}$
 (e) $\frac{1}{4}$ and $\frac{1}{5}$ (f) $\frac{1}{8}$ and $\frac{1}{7}$ (g) $\frac{1}{6}$ and $\frac{1}{5}$ (h) $\frac{1}{9}$ and $\frac{1}{10}$

3 Find **three** fractions

- (a) greater than one half (b) less than one half.

4 Write a fraction

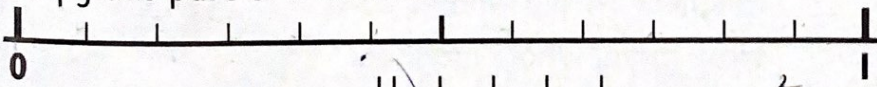
- (a) smaller than one tenth (b) greater than one third.

5 List the numbers in order.

- (a) Start with the largest. $\frac{1}{2}$ | $\frac{1}{2}$ | 2 | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{3}{4}$

- (b) Start with the smallest. $\frac{1}{3}$ | 3 | $\frac{1}{6}$ | $\frac{2}{3}$ | $\frac{3}{6}$ | $\frac{5}{6}$

6 Copy this part of a number line:



Label the positions of $\frac{11}{12}$ | $\frac{1}{6}$ | $\frac{1}{3}$ | $\frac{1}{2}$ | $\frac{1}{4}$