

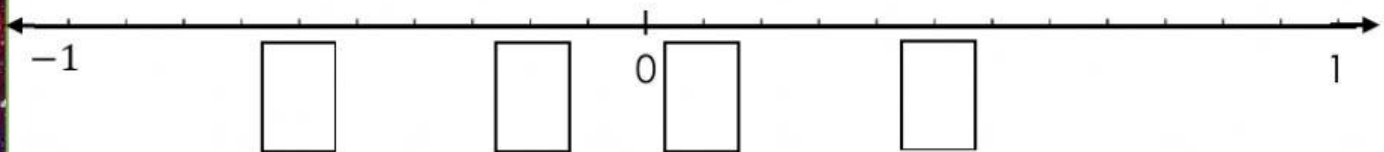
# MATEMATIK TINGKATAN 1/MATHEMATICS FORM 1

## ULANGKAJI: PECAHAN POSITIF DAN PECAHAN NEGATIF REVISION : POSITIVE AND NEGATIVE FRACTIONS

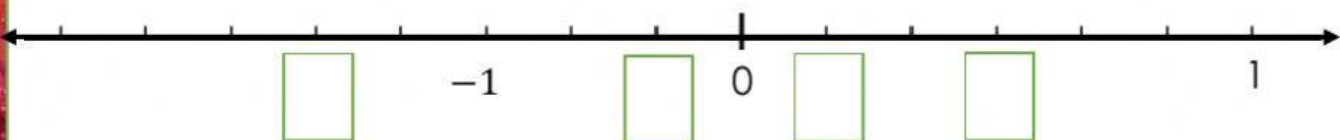
NAMA/NAME : \_\_\_\_\_ KELAS/CLASS: \_\_\_\_\_

Wakilan pecahan berikut pada garis nombor  
Represent the following fractions on a number line.

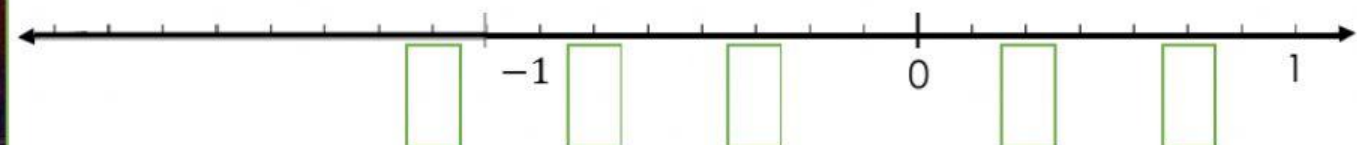
$$\frac{1}{10} \quad -\frac{3}{5} \quad \frac{1}{2} \quad -\frac{1}{5}$$



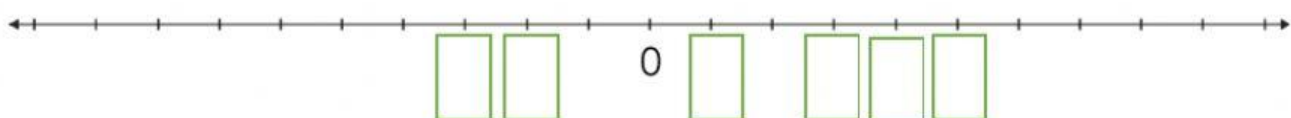
$$-\frac{1}{3} \quad \frac{1}{6} \quad \frac{1}{2} \quad -1\frac{2}{3}$$



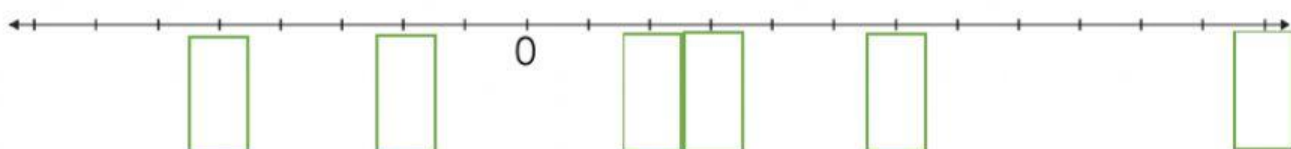
$$-\frac{3}{7} \quad -1\frac{2}{7} \quad \frac{5}{7} \quad -\frac{6}{7} \quad \frac{2}{7}$$



$$-\frac{1}{2} \quad \frac{5}{6} \quad \frac{2}{3} \quad \frac{1}{6} \quad -\frac{1}{3} \quad \frac{1}{2}$$



$$-\frac{1}{4} \quad \frac{3}{8} \quad \frac{1}{4} \quad -\frac{5}{8} \quad \frac{3}{4} \quad \frac{3}{2}$$



Banding dan susunkan pecahan berikut mengikut tertib menaik .  
*Compare and arrange the following fractions in ascending order.*

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a. | $\frac{1}{2}, -\frac{1}{2}, \frac{5}{6}, \frac{2}{3}, -\frac{1}{3}, \frac{1}{6}$<br><div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>    |
| b. | $\frac{4}{5}, -\frac{1}{2}, \frac{9}{10}, -\frac{4}{5}, -\frac{3}{10}, \frac{3}{5}$<br><div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div> |
| c. | $\frac{3}{4}, -\frac{1}{4}, \frac{3}{8}, \frac{1}{4}, -\frac{5}{8}, \frac{3}{2}$<br><div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>    |

Banding dan susunkan pecahan berikut mengikut tertib menurun.

*Compare and arrange the following fractions in descending order.*

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a. | $\frac{1}{2}, -\frac{5}{9}, \frac{5}{6}, 1\frac{1}{3}, -2\frac{1}{12}, -1\frac{2}{3}$<br><div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div> |
| b. | $\frac{5}{9}, -\frac{1}{9}, 2\frac{2}{9}, -\frac{4}{9}, -2\frac{1}{3}, \frac{3}{6}$<br><div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>   |
| c. | $\frac{3}{7}, -\frac{1}{14}, \frac{3}{21}, -\frac{1}{7}, -1\frac{2}{7}, \frac{3}{14}$<br><div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div>,           <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div> |