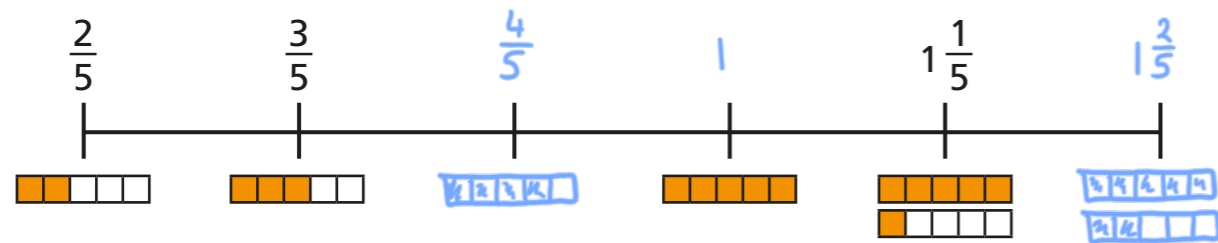


Count in fractions

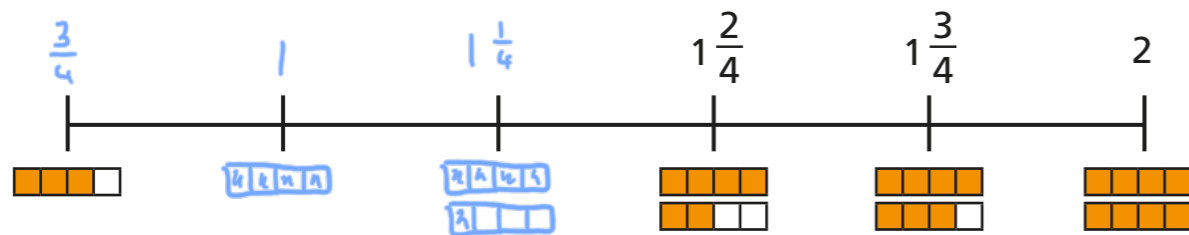


1 Complete the number lines.

a)

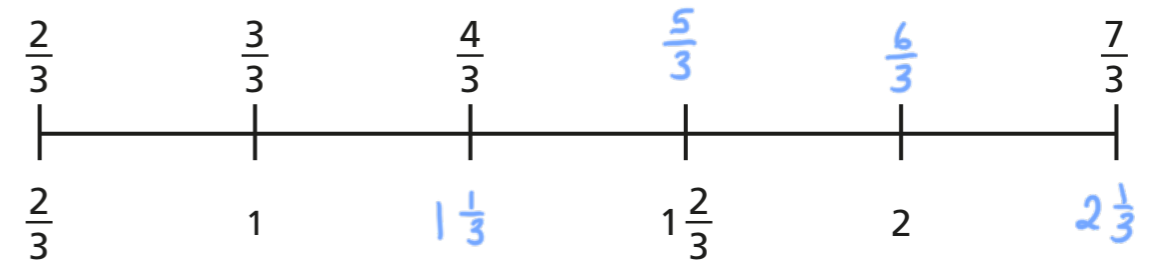


b)

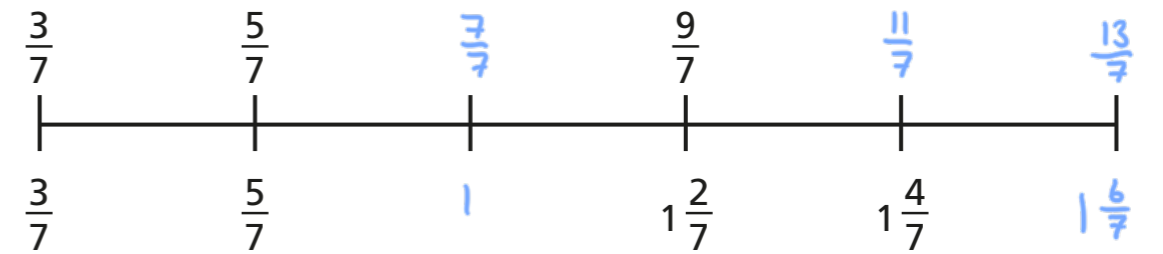


2 Complete the number lines.

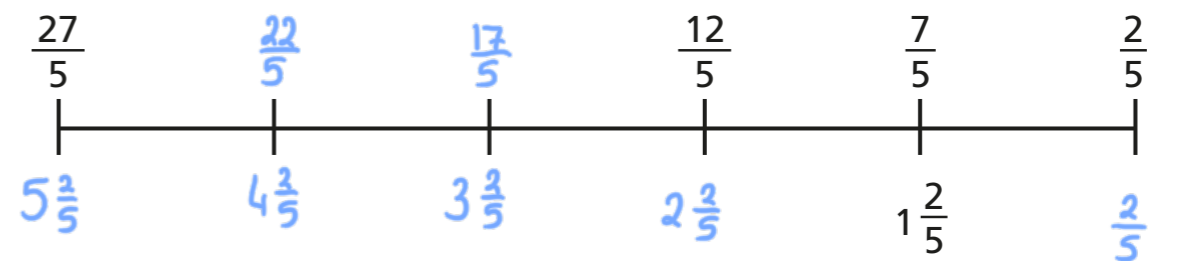
a)



b)



c)



3 Write the next three fractions in each sequence.

a) $\frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \boxed{\frac{4}{8}}, \boxed{\frac{5}{8}}, \boxed{\frac{6}{8}}$

b) $\frac{1}{4}, \frac{2}{4}, \frac{3}{4}, \boxed{\frac{4}{4}}, \boxed{\frac{5}{4}}, \boxed{\frac{6}{4}}$

c) $\frac{1}{4}, \frac{3}{4}, 1\frac{1}{4}, \boxed{1\frac{3}{4}}, \boxed{2\frac{1}{4}}, \boxed{2\frac{3}{4}}$

d) $4, 3\frac{1}{3}, 2\frac{2}{3}, \boxed{2}, \boxed{1\frac{1}{3}}, \boxed{\frac{2}{3}}$

4 What is the missing fraction?

Give two possible answers.

a) $\frac{8}{3}, \frac{12}{3}, \frac{16}{3}, \frac{20}{3}, \boxed{\phantom{\frac{24}{3}}}, \frac{28}{3}, \frac{32}{3}$

$\boxed{\frac{24}{3}}$

$\boxed{8}$

b) $\frac{8}{5}, \frac{12}{5}, \frac{16}{5}, \frac{20}{5}, \boxed{\phantom{\frac{24}{5}}}, \frac{28}{5}, \frac{32}{5}$

$\boxed{\frac{24}{5}}$

$\boxed{4\frac{4}{5}}$

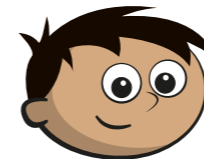
c) $\frac{8}{7}, \frac{12}{7}, \frac{16}{7}, \frac{20}{7}, \boxed{\phantom{\frac{24}{7}}}, \frac{28}{7}, \frac{32}{7}$

$\boxed{\frac{24}{7}}$

$\boxed{3\frac{3}{7}}$

5 Amir, Dexter and Dora are counting in fractions.

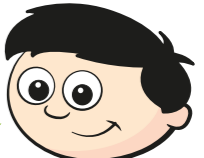
$\frac{8}{10}, \frac{9}{10}, \frac{10}{10}, \frac{11}{10}$



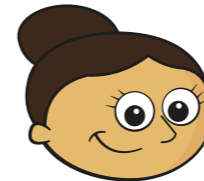
Amir

The next fraction is $\frac{12}{10}$

The next fraction is $1\frac{2}{10}$



Dexter



Dora

The next fraction is $1\frac{1}{5}$

a) Who is correct? All

Explain your answer.

They are all equivalent.

b) Compare answers with a partner.

