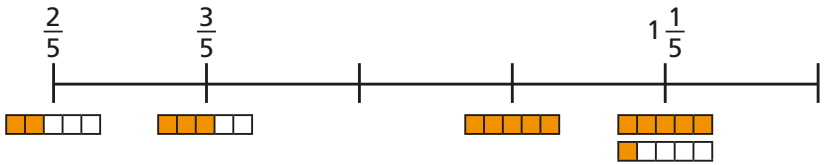
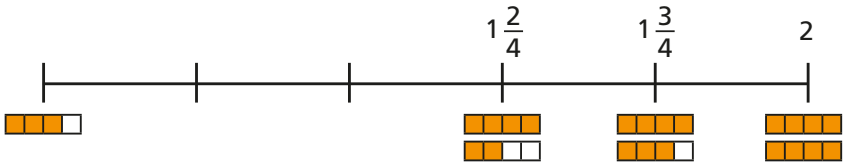
Count in fractions

1 Complete the number lines.

a)

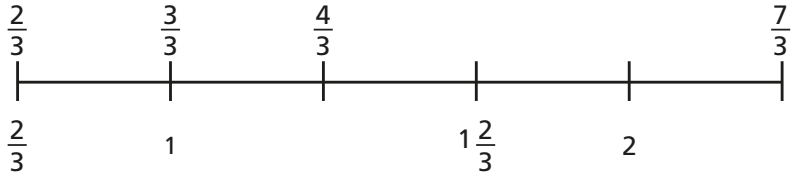


b)

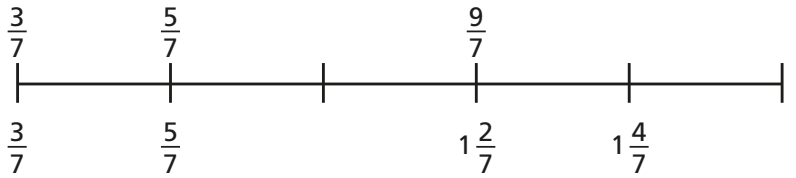


2 Complete the number lines.

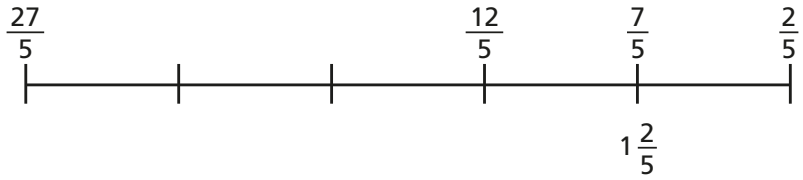
a)



b)



c)



3 Write the next three fractions in each sequence.

a) $\frac{1}{8}$, $\frac{2}{8}$, $\frac{3}{8}$ ...

b) $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ ...

c) $\frac{1}{4}$, $\frac{3}{4}$, $1\frac{1}{4}$ ...

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

4 What is the missing fraction?

Give two possible answers.

a) $\frac{8}{3}$, $\frac{12}{3}$, $\frac{16}{3}$, $\frac{20}{3}$, $\square$, $\frac{28}{3}$, $\frac{32}{3}$

b) $\frac{8}{5}$, $\frac{12}{5}$, $\frac{16}{5}$, $\frac{20}{5}$, $\square$, $\frac{28}{5}$, $\frac{32}{5}$

c) $\frac{8}{7}$, $\frac{12}{7}$, $\frac{16}{7}$, $\frac{20}{7}$, $\square$, $\frac{28}{7}$, $\frac{32}{7}$

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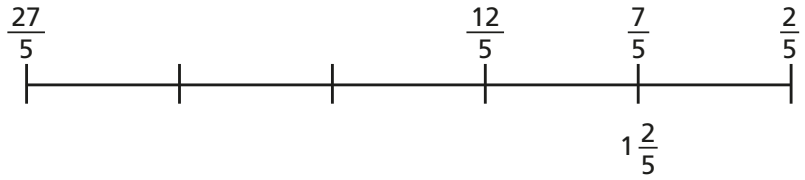
c)



3 Write the next three fractions in each sequence.

a) $\frac{1}{8}, \frac{2}{8}, \frac{3}{8} \ldots$

b) $\frac{1}{4}, \frac{2}{4}, \frac{3}{4} \ldots$

c) $\frac{1}{4}, \frac{3}{4}, 1\frac{1}{4} \ldots$

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

4 What is the missing fraction?

Give two possible answers.

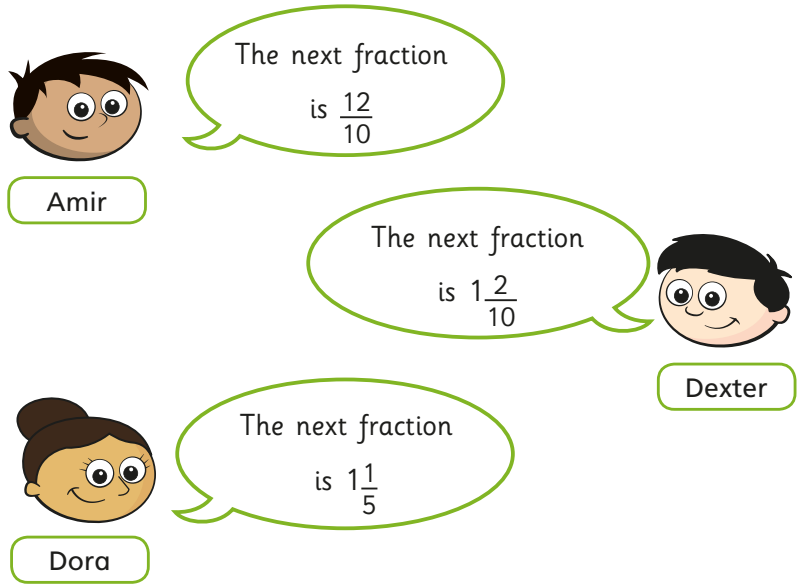
a) $\frac{8}{3}, \frac{12}{3}, \frac{16}{3}, \frac{20}{3}, \square, \frac{28}{3}, \frac{32}{3}$

b) $\frac{8}{5}, \frac{12}{5}, \frac{16}{5}, \frac{20}{5}, \square, \frac{28}{5}, \frac{32}{5}$

c) $\frac{8}{7}, \frac{12}{7}, \frac{16}{7}, \frac{20}{7}, \square, \frac{28}{7}, \frac{32}{7}$

5 Amir, Dexter and Dora are counting in fractions.

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



a) Who is correct?

Explain your answer.

b) Compare answers with a partner.

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