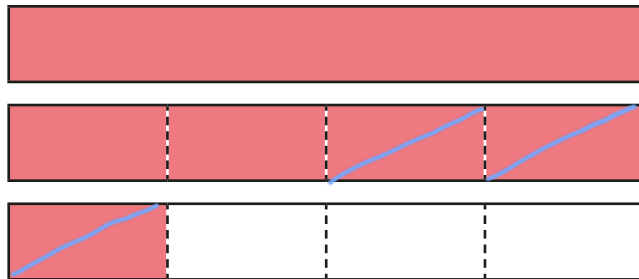


Subtract fractions

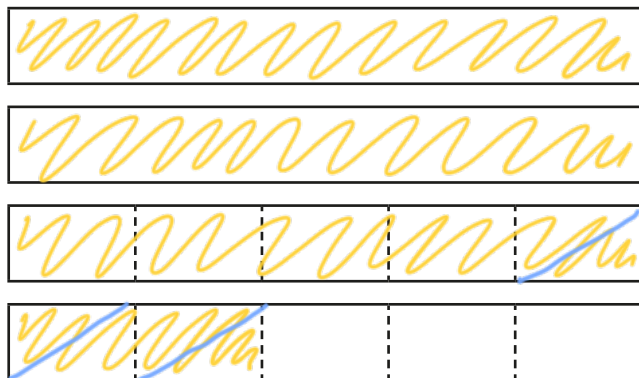


1 Complete the diagrams to show the subtractions.

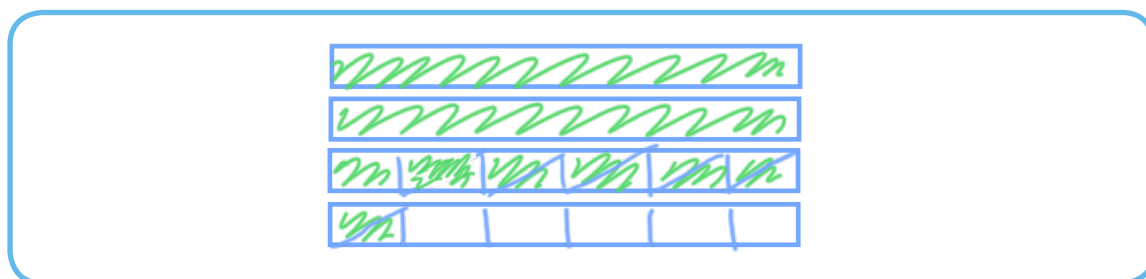
a) $2\frac{1}{4} - \frac{3}{4} = 1\frac{1}{2}$



b) $3\frac{2}{5} - \frac{3}{5} = 2\frac{4}{5}$



2 Draw a diagram to represent $3\frac{1}{6} - \frac{5}{6}$

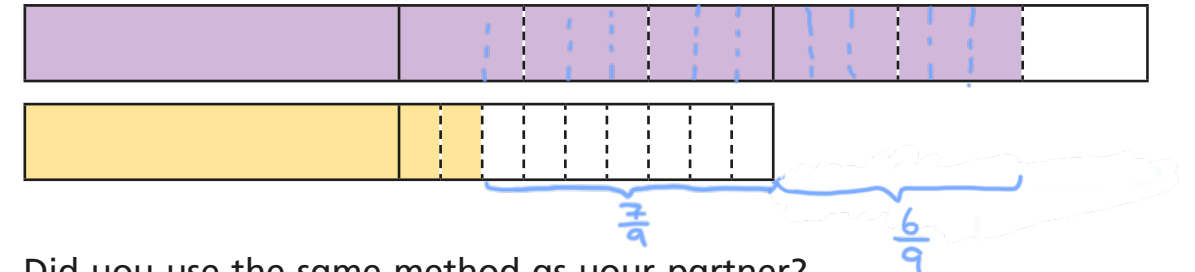


Complete the calculation. $3\frac{1}{6} - \frac{5}{6} = 2\frac{2}{6}$ (or $2\frac{1}{3}$)

3 Complete the calculation.

$2\frac{2}{3} - 1\frac{2}{9} = 1\frac{4}{9}$

You can use the diagrams to help you.



Did you use the same method as your partner?

4 Complete the calculations.

a) $5\frac{3}{4} - 1\frac{3}{8} = 4\frac{3}{8}$

c) $6\frac{1}{5} - 1\frac{3}{4} = 4\frac{9}{20}$

b) $4\frac{7}{20} - 2\frac{7}{10} = 1\frac{13}{20}$

d) $6\frac{5}{6} - 4\frac{2}{9} = 2\frac{11}{18}$

5 Complete the calculations.

a) $8 - \frac{1}{4} = 7\frac{3}{4}$

b) $8\frac{1}{8} - \frac{1}{4} = 7\frac{7}{8}$

$8 - 1\frac{1}{4} = 6\frac{3}{4}$

$8\frac{1}{8} - 1\frac{1}{4} = 6\frac{7}{8}$

$8 - 4\frac{1}{4} = 3\frac{3}{4}$

$8\frac{1}{8} - 5\frac{1}{4} = 2\frac{7}{8}$

$8 - 4\frac{3}{4} = 3\frac{1}{4}$

$8\frac{7}{8} - 3\frac{1}{4} = 5\frac{5}{8}$

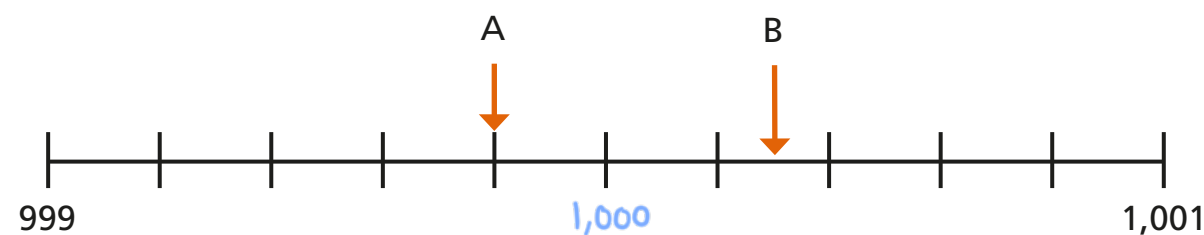
6 Filip has $4\frac{2}{5}$ kg of potatoes.

He has $2\frac{3}{4}$ kg of carrots.

How much heavier are the potatoes than the carrots?

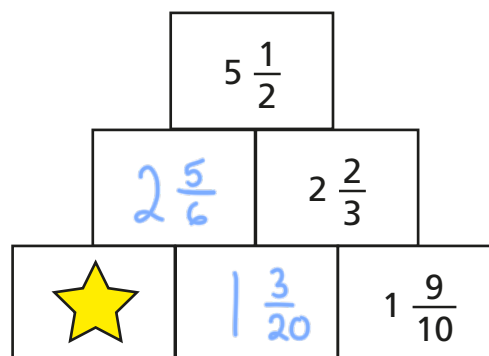
$$1\frac{13}{20} \text{ kg}$$

7 What is the difference between A and B?



$$\frac{1}{2}$$

8 In this addition pyramid, a number is the sum of the two numbers below it.



Work out the value of the star.

$$1\frac{41}{60}$$

9 The table shows the distance each child lives from the park.

Name	Annie	Brett	Teddy	Huan	Eva
Distance from park	$1\frac{3}{20} \text{ km}$	$3\frac{1}{4} \text{ km}$	$1\frac{9}{10} \text{ km}$	$4\frac{1}{10} \text{ km}$	$2\frac{7}{20} \text{ km}$

Cartoon characters and speech bubbles. Teddy says: "I live $2\frac{1}{5}$ km nearer to the park than Huan does." Eva says: "I live $\frac{9}{10}$ km nearer to the park than Brett does." Annie says: "I live 750 m nearer to the park than Teddy does."

Complete the table.

Use the space below to show your workings.