L.O. To subtract from mixed numbers

1. Complete the subtractions.

Use the bar models to help you.

a)

$2\dfrac{1}{2} - \dfrac{7}{12} = \boxed{\phantom{000}}$

b)

$2\dfrac{1}{3} - \dfrac{7}{12} = \boxed{\phantom{000}}$

c)

$2\dfrac{1}{4} - \dfrac{7}{12} = \boxed{\phantom{000}}$

2. Complete the subtractions.

$3\dfrac{1}{4} - \dfrac{1}{8} = \boxed{\phantom{000}}$

$3\dfrac{1}{4} - \dfrac{2}{8} = \boxed{\phantom{000}}$

$3\dfrac{1}{4} - \dfrac{3}{8} = \boxed{\phantom{000}}$

$3\dfrac{1}{4} - \dfrac{4}{8} = \boxed{\phantom{000}}$

3. A jug contains $1\dfrac{3}{5}$ litres of orange juice.

Eva pours $\dfrac{4}{15}$ litres into a glass.
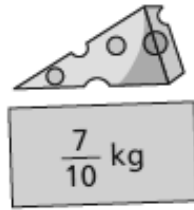
How much orange juice is left in the jug?
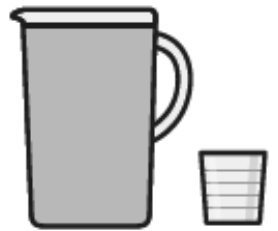
There are $\boxed{\phantom{000}}$ litres of orange juice left in the jug.

4. Here are some ingredients.

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

Potatoes

$\frac{7}{10}$ kg

Cheese

$1\frac{2}{5}$ kg

Carrots

a) How much more do the carrots weigh than the cheese?

b) Jack uses $\frac{17}{20}$ kg of carrots.

How many kilograms of carrots does he have left?

c) Jack uses all the cheese and the same amount of potatoes.

How much do the leftover potatoes weigh?

5. Eva is doing the long jump.

On her 1st attempt, she jumps $3\frac{2}{9}$ m.

Her 2nd attempt is $\frac{2}{3}$ m shorter than her first.

How far does Eva jump on her 2nd attempt?

Eva jumps ☐ m on her 2nd attempt.