

Let's Practise

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I Subtract. Use the diagram to help you.



Estimate the difference before you subtract.

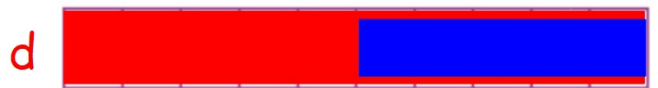


a $\frac{2}{10} - \frac{1}{10} = \frac{1}{10}$

b $\frac{6}{10} - \frac{3}{10} = \frac{3}{10}$

c $\frac{9}{10} - \frac{7}{10} = \frac{2}{10}$

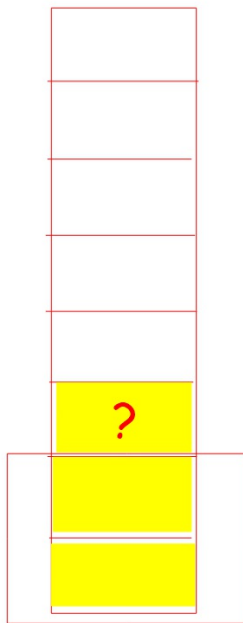
d $1 - \frac{5}{10} = \frac{10 - 5}{10} = \frac{5}{10}$



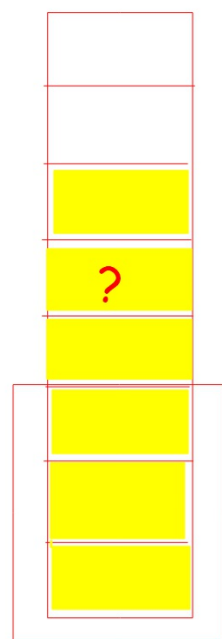


2 Subtract. Explain how you subtract by drawing a diagram.

a $\frac{3}{8} - \frac{2}{8} = \frac{1}{8}$



b $\frac{6}{8} - \frac{3}{8} = \frac{3}{8}$



3 Fill in the blanks.

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

$$\text{c } 1 - \frac{3}{4} = \frac{1}{4}$$
$$1 = \frac{4}{4}$$

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

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$$\text{b } \frac{4}{5} + \frac{1}{5} = 1$$
$$1 = \frac{5}{5}$$

$$\frac{5}{5} - \frac{4}{5} = \frac{1}{5}$$

$$\text{d } \frac{3}{5} - \frac{1}{5} = \frac{2}{5}$$

$$\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$$

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- 4 Izzy is painting a wall. She paints $\frac{2}{8}$ of the wall red and $\frac{1}{8}$ of it yellow.
- a What fraction of the wall is not painted?



The whole wall is $\frac{8}{8}$

so $\frac{8}{8} - \frac{2}{8} - \frac{1}{8} = \frac{5}{8}$ fraction of the wall is not painted

- b Dina then paints $\frac{3}{8}$ of the wall blue and the rest purple.
Which colour is the wall painted in the most?



$$\frac{2}{8} \text{ is red}$$

$$\frac{1}{8} \text{ is yellow}$$

$$\frac{3}{8} \text{ is blue}$$

$$\frac{8}{8} - \frac{1}{8} - \frac{3}{8} - \frac{2}{8} = \frac{6}{8}$$

$$\frac{8}{8} - \frac{6}{8} = \frac{2}{8} \text{ is purple}$$

$$\frac{3}{8} > \frac{2}{8} > \frac{1}{8}$$

Hence, blue is the colour the wall was painted the most