

4. Dora has  $2\frac{3}{8}$  litres of juice.  
She pours out  $\frac{9}{8}$  litres.

I'm going to turn this into an improper fraction to help me.

$$2\frac{3}{8} - \frac{9}{8}$$
$$\downarrow$$
$$\frac{19}{8} - \frac{9}{8} = \frac{10}{8} \text{ or } 1\frac{2}{8}$$

I can simplify  $\frac{2}{8}$  to  $\frac{1}{4}$

so my final answer if I simplify is:  $1\frac{1}{4}$ .

$$\text{So: } 2\frac{3}{8} - \frac{9}{8} = 1\frac{1}{4} \text{ or } \frac{10}{8}$$

7.

Annie

Dexter

}  $\frac{13}{4}$

$$? + ? + \frac{3}{4} = \frac{13}{4}$$

$$? + ? = \frac{10}{4}$$

$$? = \frac{5}{4}$$

Annie's rope is  $\frac{5}{4}$  m. or  $1\frac{1}{4}$  m.

Dexter's rope is  $\frac{5}{4}$  m +  $\frac{3}{4}$  m =  $\frac{8}{4}$  m or 2 m.