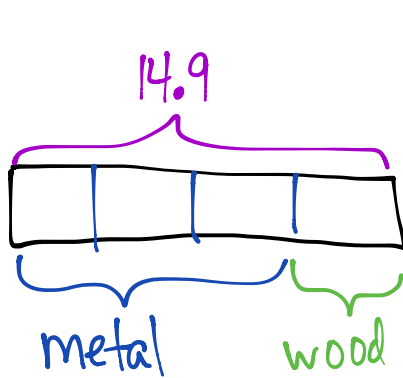


Name _____

Date _____

1. An artist builds a sculpture out of metal and wood that weighs 14.9 kilograms. $\frac{3}{4}$ of this weight is metal, and the rest is wood. How much does the wood part of the sculpture weigh?

Metal

$$\frac{3}{4} \text{ of } 14.9$$

$$4 \text{ units} = 14.9$$

$$1 \text{ unit} = \frac{14.9}{4} = 3.725$$

$$3 \text{ units} = 3 \times 3.725$$

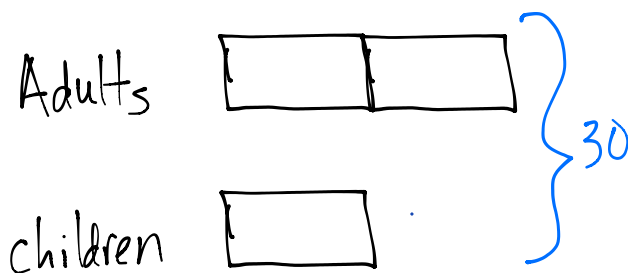
$$= 11.175$$

Wood

$$\begin{array}{r} 14.900 \\ - 11.175 \\ \hline 3.725 \end{array}$$

The wood part weighs 3.725 kilograms.

2. On a boat tour, there are half as many children as there are adults. There are 30 people on the tour. How many children are there?



$$3 \text{ units} = 30$$

$$1 \text{ unit} = 10$$

There are 10 children on the tour.