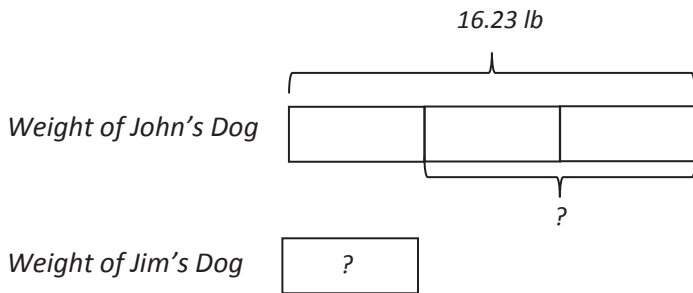


Name _____

Date _____

Write a word problem with two questions that matches the tape diagram below, and then solve.

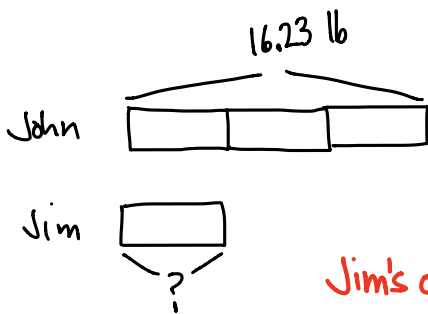


QUESTIONS WILL VARY.

HERE ARE TWO EXAMPLES...

Q1: John's dog weighs three times as much as Jim's dog.

John's dog weighs 16.23 pounds. How much does Jim's dog weigh?



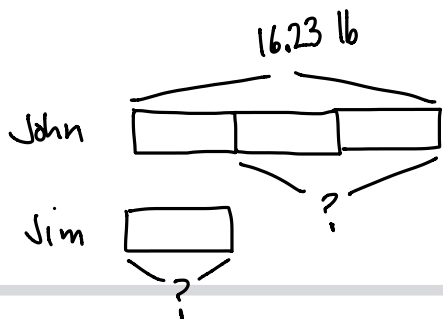
$$\begin{aligned} 3 \text{ units} &= 16.23 \text{ lbs} \\ 1 \text{ unit} &= 5.41 \text{ lbs} \end{aligned}$$

$$\begin{array}{r} 5.41 \\ 3 \overline{) 16.23} \\ \underline{15} \\ 12 \\ \underline{12} \\ 03 \\ \underline{03} \\ 0 \end{array}$$

Jim's dog weighs 5.41 lbs.

Q2: John's dog weighs three times as much as Jim's dog.

John's dog weighs 16.23 pounds. How much is John's dog than Jim's dog?



$$\begin{aligned} 3 \text{ units} &= 16.23 \text{ lbs} \\ 1 \text{ unit} &= 5.41 \text{ lbs} \\ 2 \text{ units} &= 10.82 \text{ lbs} \end{aligned}$$

$$\begin{array}{r} 5.41 \\ 3 \overline{) 16.23} \\ \underline{15} \\ 12 \\ \underline{12} \\ 03 \\ \underline{03} \\ 0 \end{array}$$

John's dog weighs 10.82 lbs more.