6.5 word problems

6.5.6

Duestion Help



There are two red jars of marbles and one blue jar of marbles. Jars of a certain color have the same number of marbles in them. There are 43 marbles in total, The difference between the number of marbles in a red jar and the number of marbles in a blue jar is 14. Find the number of marbles in each type of jar.

There are __ marbles in a red jar.

6.5.10

🚟 Question Help 🏻 🗘

Trains. Two trains, Train A and Train B, weigh a total of 189 tons. Train A is heavier than Train B. The difference of their weights is 125 tons. What is the weight of each train?

Train A weighs __ tons

6-5 Homework G ▼	
6.5.16 E Question Help	O
Two beloons, Balloon A and Balloon B, have a total volume of $\frac{3}{5}$ gallons. Balloon A has a greater volume than Balloon B, The difference of their volumes is $\frac{1}{5}$ gallons. What is the volume of each balloon?	
The whitme of Palloon A is	

5-5 Homework G 🔻	1 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	6.5.19]≣ Question Help 🌣
	Challenge. On a fishing trip, Garth catches two types of fish, Each of Fish A weight 1 $\frac{1}{6}$ pounds and each of Fish B weight, $\frac{5}{6}$ pound. The total weight of all the fish is $15\frac{1}{2}$ pounds. The difference in weight of all of Fish A and all of Fish B is $5\frac{1}{2}$ pounds. Find how many fish of each type Garth caught. Garth caught. Of Fish A and Of Fish B	

6.5 word problems

-5 Homework G

6.5.6

Question Help

Ф

There are two red jars of marbles and one blue jar of marbles. Jars of a certain color have the same number of marbles in them. There are 43 marbles in total. The difference between the number of marbles in a red jar and the cumber of marbles in a blue jar is 14. Find the number of marbles in each type of jar.

There are marbles in a red jar

$$ar+1b=43$$

 $r-b=14$

$$3r + 1b = 43 + r - 1b = 14 3r = 57 r = 19$$



$$19-b=14$$

 $19-b=14$
 $-1(-b=-5)$
 $-1(-b=15)$

6-5 Homework G

6,5,10

E Question Halp

Ф

Trains Two trains, Train A and Train B, weigh a total of 169 tons. Train A is heavier than Train B. The difference of their weights is 125 tons. What is the weight of each train?

Train A weighs Lone

$$A + B = 189$$

 $A - B = 125$

$$A+B=189$$

+ $A-B=125$
 $2A=314$

6.5.16

$$A+B=\frac{3}{5}$$

$$A = \frac{2}{5}$$

volume of balloon A= = = g

volume of balloon B=1

of fish, Each of Fish A weight $1\frac{1}{6}$ pounds and each of Fish B weight $\frac{5}{6}$ pound. The total wi

$$A = \frac{21}{34}$$
 $A = \frac{18}{2}$
 $A = \frac{18}{2}$
 $A = \frac{18}{2}$