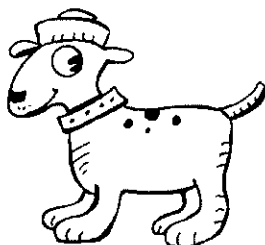


DOG DATA

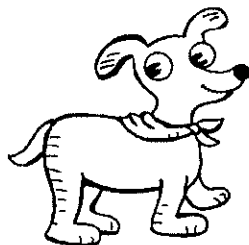
**SOLVE
THE
PROBLEM**

How old are the dogs?

Use the facts to figure out each dog's age.



Popeye



Ms. Clean

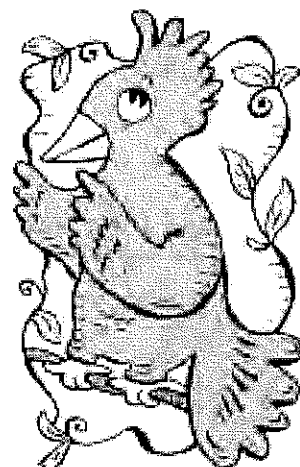


Holly Wood

FACTS:

- (A) Popeye is 3 years older than Ms. Clean.
- (B) Ms. Clean is twice as old as Holly Wood.
- (C) Holly Wood is 6 years old.

I'll start with the fact that gives one dog's age.



Ima Thinker

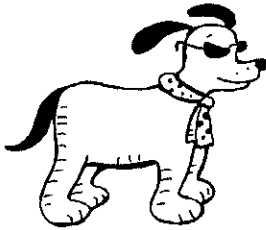
1. Which fact did Ima use first? _____
2. How old is Ms. Clean? _____
3. How old is Popeye? _____
4. How did you figure out Popeye's age? _____

**MAKE
THE
CASE**

DOG DATA

How old are the dogs?

Use the facts to figure out each dog's age.



Dandy



Madam Peppy

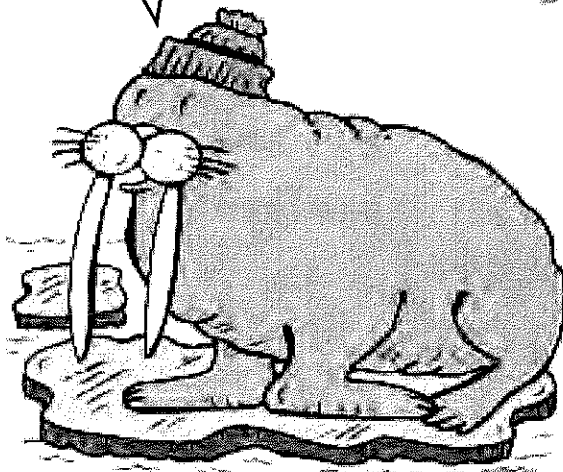


Windy Day

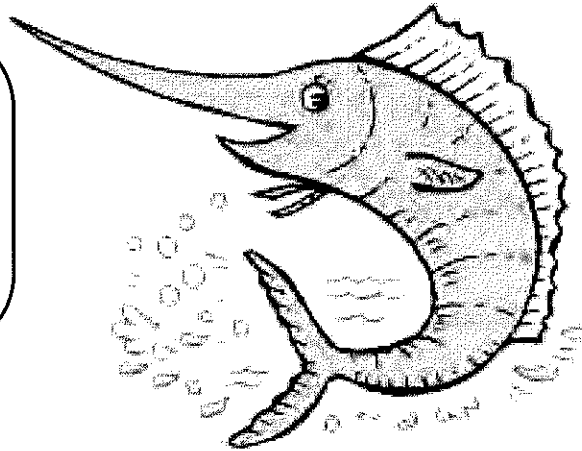
FACTS:

- (A) Dandy's age is twice Madam Peppy's age.
- (B) Madam Peppy is 2 years older than Windy Day.
- (C) Windy Day is 4 years old.

Clearly, Dandy is 6 years old, Madam Peppy is 2 years old, and Windy Day is 4 years old.



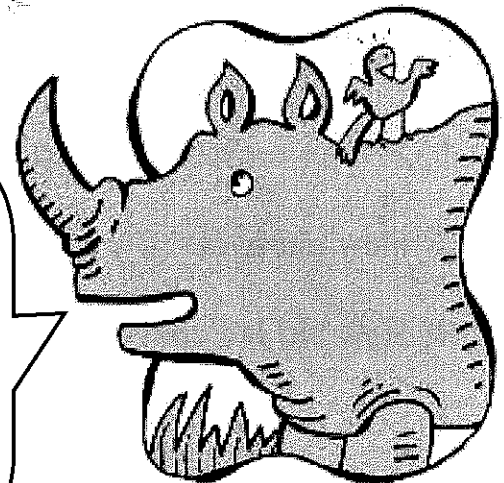
Wally Walrus



Marlee Marlin

I'm sure that Dandy is 8 years old, Madam Peppy is 6 years old, and Windy Day is 4 years old.

Without a doubt, Dandy is 12 years old, Madam Peppy is 6 years old, and Windy Day is 4 years old.



Ralph Rhino

PROBLEM

1

How old are the dogs?

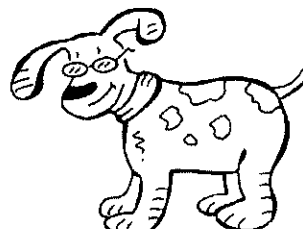
Use the facts to figure out each dog's age.



Howdy



DeVine



Bubba

FACTS:

- (A) Howdy is 5 years younger than DeVine.
- (B) DeVine's age is half Bubba's age.
- (C) Bubba is 14 years old.

I'll start with the fact that gives one dog's age.



Ima Thinker

1. Which fact did Ima use first? _____
2. How old is DeVine? _____
3. How old is Howdy? _____
4. How did you figure out Howdy's age? _____

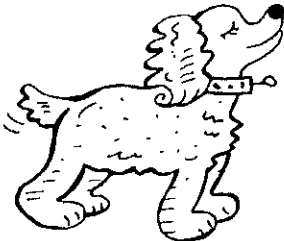
PROBLEM

2

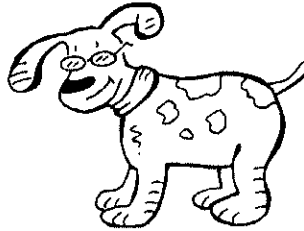
DOG DATA

How much do the dogs weigh?

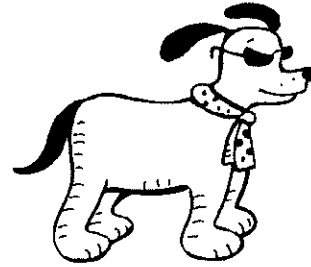
Use the facts to figure out each dog's weight.



Melody



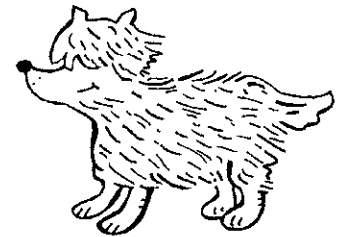
Bubba



Dandy

FACTS:

- (A) Melody weighs 4 pounds less than Bubba.
- (B) Bubba weighs 10 pounds less than Dandy.
- (C) Dandy weighs twice as much as Windy Day.
- (D) Windy Day weighs 24 pounds.



Windy Day

I'll start with the fact that gives one dog's weight.



Ima Thinker

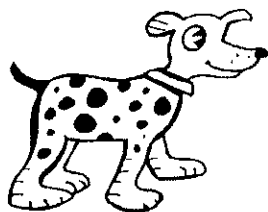
1. Which fact did Ima use first? _____
2. How much does Dandy weigh? _____
3. How much does Bubba weigh? _____
4. How did you figure out Melody's weight? _____

PROBLEM

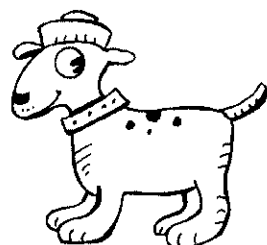
3

How much do the dogs weigh?

Use the facts to figure out each dog's weight.



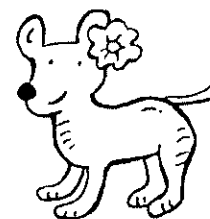
Spot



Popeye



DeVine

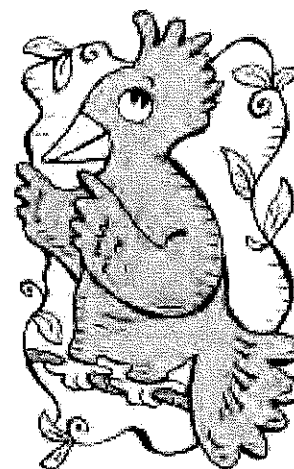


Madam Peppy

FACTS:

- (A) Spot weighs 4 pounds less than DeVine.
- (B) Popeye weighs half as much as DeVine.
- (C) DeVine's weight is ten times Madam Peppy's weight.
- (D) Madam Peppy weighs 5 pounds.

I'll start with the fact that gives one dog's weight.



Ima Thinker

1. Which fact did Ima use first? _____
2. How much does DeVine weigh? _____
3. How much does Popeye weigh? _____
4. How did you figure out Spot's weight? _____

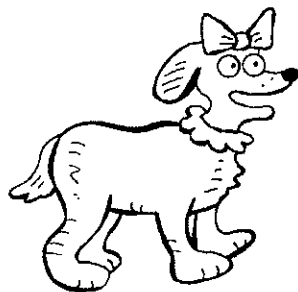
DOG DATA

PROBLEM

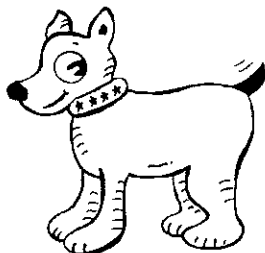
4

How much do the dogs weigh?

Use the facts to figure out each dog's weight.



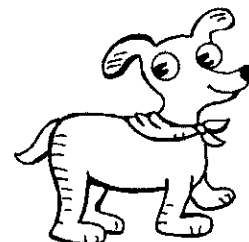
Betsy



Howdy



Holly Wood



Ms. Clean

FACTS:

- (A) Betsy weighs 10 pounds less than Howdy.
- (B) Howdy's weight is 17 pounds more than Holly Wood's weight.
- (C) Holly Wood's weight is twice Ms. Clean's weight.
- (D) Ms. Clean weighs 19 pounds.

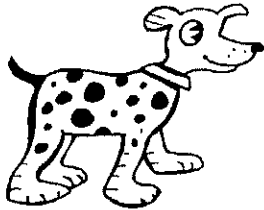
1. Which fact did you use first? _____
2. How much does Holly Wood weigh? _____
3. How much does Howdy weigh? _____
4. How did you figure out Betsy's weight? _____

PROBLEM

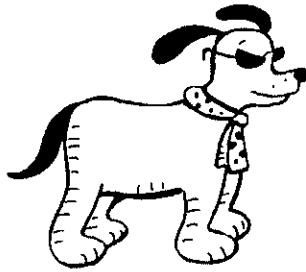
5

How many ounces of dog food does each dog eat in one day?

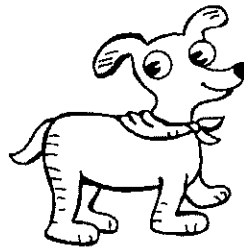
Use the facts to figure out how much food each dog eats.



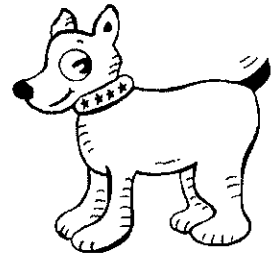
Spot



Dandy



Ms. Clean



Howdy

FACTS:

- (A) Spot eats 2 ounces less food than Dandy.
- (B) Dandy eats 8 ounces more food than Ms. Clean.
- (C) Ms. Clean eats half as much food as Howdy.
- (D) Howdy eats 18 ounces of food each day.

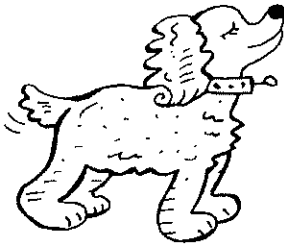
1. Which fact did you use first? _____
2. How many ounces of food does Ms. Clean eat each day? _____
3. How many ounces of food does Dandy eat each day? _____
4. How did you figure out how many ounces of food Spot eats?

PROBLEM

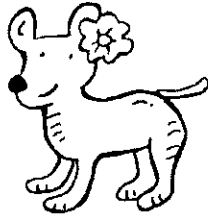
6

How many ounces of dog food
does each dog eat in one day?

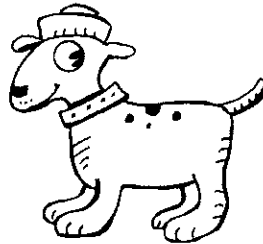
Use the facts to figure out how much food each dog eats.



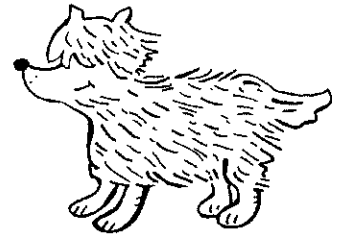
Melody



Madam Peppy



Popeye



Windy Day

FACTS:

- (A) Melody eats 6 ounces more food each day than Madam Peppy.
- (B) Madam Peppy eats $\frac{1}{4}$ as much dog food as Popeye.
- (C) The weight of Popeye's food and Windy Day's food is 20 ounces.
- (D) Windy Day eats 8 ounces of dog food each day.

1. Which fact did you use first? _____
2. How many ounces of food does Popeye eat each day? _____
3. How many ounces of food does Madam Peppy eat each day?

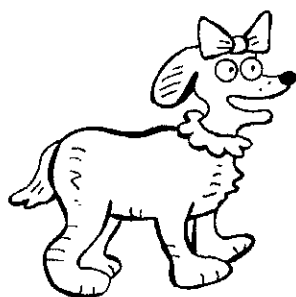
4. How did you figure out how many ounces of food Melody eats
each day? _____

PROBLEM

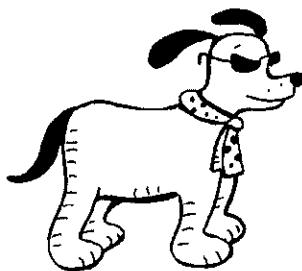
7

How much is the doctor's bill for each dog?

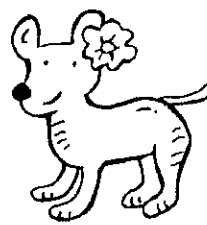
Use the facts to figure out the doctor's bill for each dog.



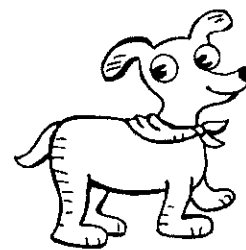
Betsy



Dandy



Madam Peppy



Ms. Clean

FACTS:

- (A) Betsy's bill and Dandy's bill together totaled \$150.
- (B) Dandy's bill was \$10 more than Madam Peppy's bill.
- (C) Madam Peppy's bill was twice as much as Ms. Clean's bill.
- (D) Ms. Clean's bill was \$40.

1. Which fact did you use first? _____
2. How much was Madam Peppy's bill? _____
3. How much was Dandy's bill? _____
4. How did you figure out how much Betsy's bill was? _____

