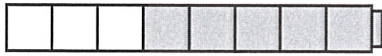


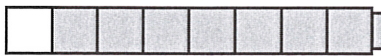


NAME _____


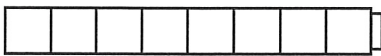
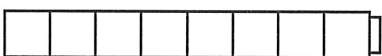
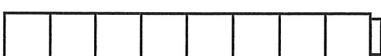
DATE _____

Fact Families 8's

1 Write an equation to match each cube train.

<p>example $3 + 5 = 8$</p> 	<p>a _____</p> 
<p>b _____</p> 	<p>c _____</p> 

2 Color in the cube train to match the equation.

<p>example $5 + 3 = 8$</p> 	<p>a $3 + 3 + 2 = 8$</p> 
<p>b $2 + 6 = 8$</p> 	<p>c $2 + 2 + 4 = 8$</p> 

3 Subtract:

$8 - 0 = \underline{\quad}$

$7 - 2 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

4 Fill in the missing numbers.

$3 + \underline{\quad} = 8$

$\underline{\quad} + 4 = 8$

$8 = 7 + \underline{\quad}$

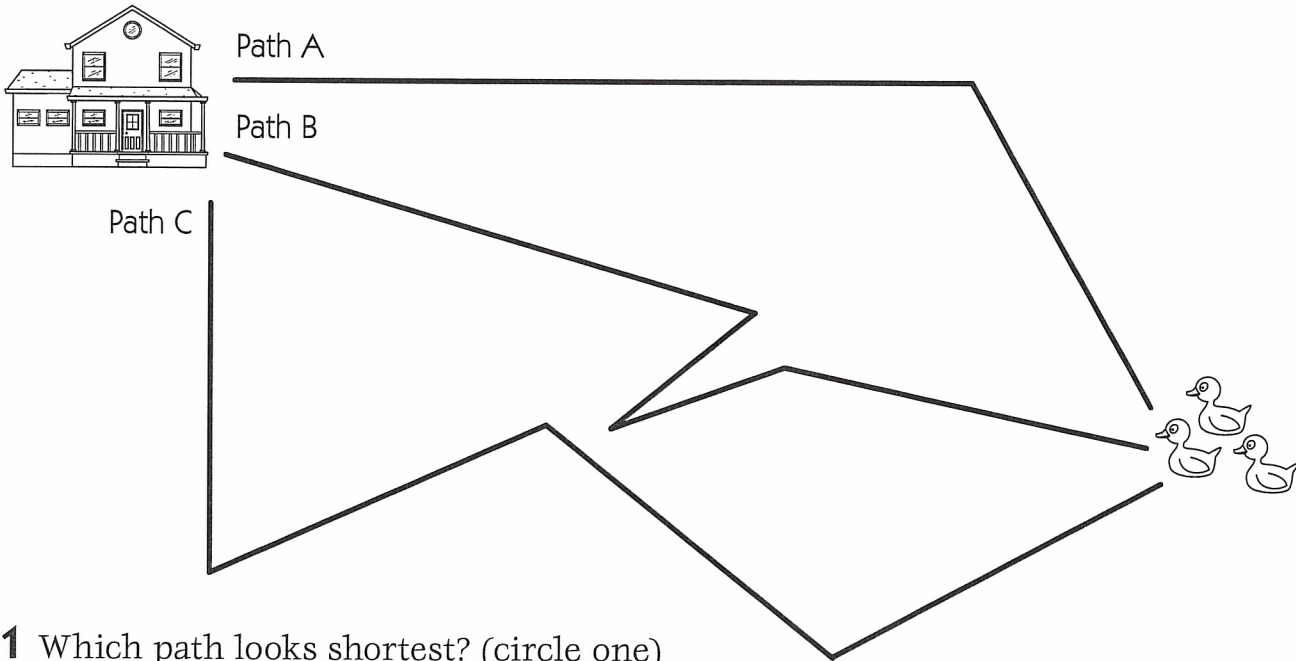
$8 = 2 + \underline{\quad}$

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Inchworm's Paths

Little Inchworm wants to get from the house to the duck pond. She can use Path A, B, or C.



1 Which path looks shortest? (circle one)

Path A

Path B

Path C

2 Use the inch side of your ruler. Measure each path to find out which one is shortest.

a Path A is _____ inches long.

b Path B is _____ inches long.

c Path C is _____ inches long.

3 Which path is shortest? _____

4 Which path is longest? _____



CHALLENGE

5 Use a red pencil or marker. Draw the *shortest* path from the house to the duck pond. Measure your new path with the inch side of your ruler.

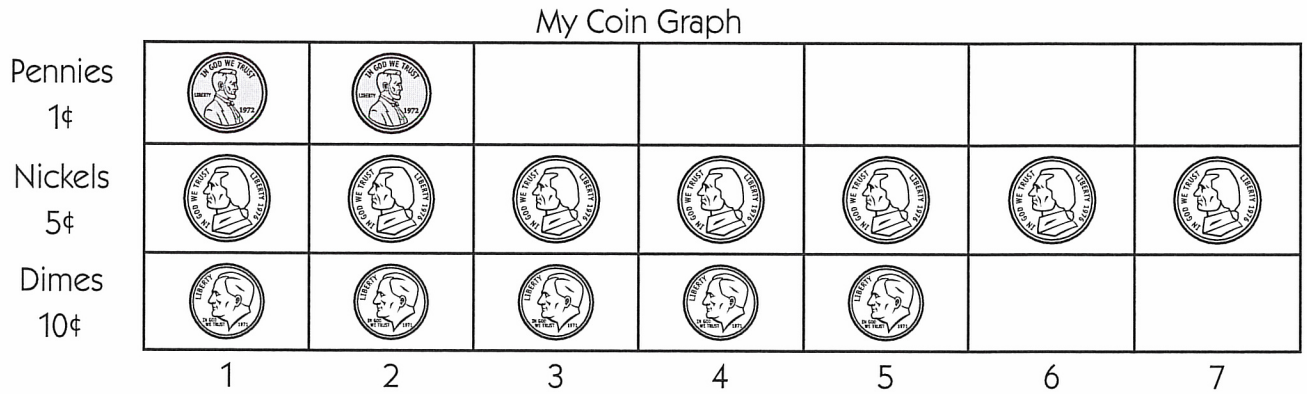
About how long is your new path? _____ inches

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Ella's Piggy Bank

Ella took all the coins out of her piggy bank. She made a graph about them.



- 1 Does Ella have more dimes or more pennies? _____
- 2 Which coin does Ella have the most of? _____
- 3 How many fewer dimes are there than nickels? _____
- 4 How much money does Ella have in her bank? _____



CHALLENGE

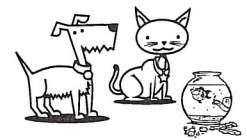
- 5 Ella wants to buy a binder for \$1.00. How much more money does she need? Show your work.

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Pets & Coins

1 Mark has 3 dogs, 5 cats, and 8 fish. How many pets does he have in all? Show your work.



Mark has _____ pets in all.



CHALLENGE

2 Here are 2 clues.

- Carly has 2 more nickels than dimes in her pocket.
- She has 40 cents.



How many nickels does Carly have? How many dimes does Carly have? Show your work.



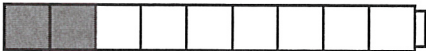

Carly has _____ nickels. Carly has _____ dimes.

NAME _____


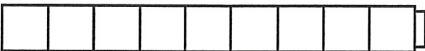
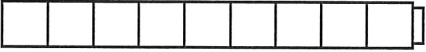
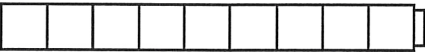
DATE _____

Fact Families 9's

1 Write an equation to match each cube train.

<p>example $6 + 3 = 9$</p> 	<p>a _____</p> 
<p>b _____</p> 	<p>c _____</p> 

2 Color in the cube train to match the equation.

<p>example $3 + 6 = 9$</p> 	<p>a $3 + 3 + 3 = 9$</p> 
<p>b $7 + 2 = 9$</p> 	<p>c $4 + 5 = 9$</p> 

3 Subtract:

$9 - 0 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$9 - 9 = \underline{\quad}$

$9 - 2 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$9 - 7 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

4 Fill in the missing numbers.

$4 + \underline{\quad} = 9$

$\underline{\quad} + 6 = 9$

$9 = 7 + \underline{\quad}$

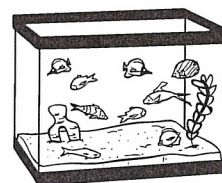
$9 = 8 + \underline{\quad}$

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Fish Problems

1 There are 12 fish in the tank. 5 of the fish are blue. The rest of the fish are red. How many of the fish in the tank are red? Show your work.



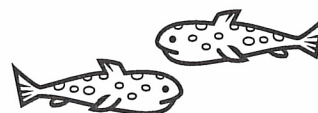
_____ of the fish in the tank are red.



CHALLENGE

2 Jacob has 12 fish. Some of the fish are yellow. Some of the fish are red. There are no other colors. There are twice as many yellow fish as red fish. How many yellow fish does Jacob have? How many red fish does Jacob have? Show your work.

Jacob has _____ yellow fish. Jacob has _____ red fish.



NAME _____

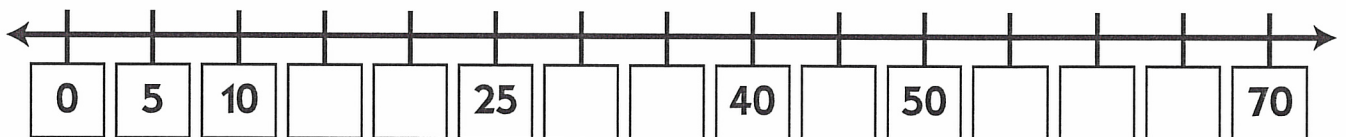
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Cubes on a Line

1 Write the number to show how many cubes there are in each box below.

ex		a		b		c	
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
3	0						
d		e		f		g	
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones

2 Fill in the missing numbers on the number line below.



3 Add:

$$\begin{array}{r} 20 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 5 \\ \hline \end{array}$$

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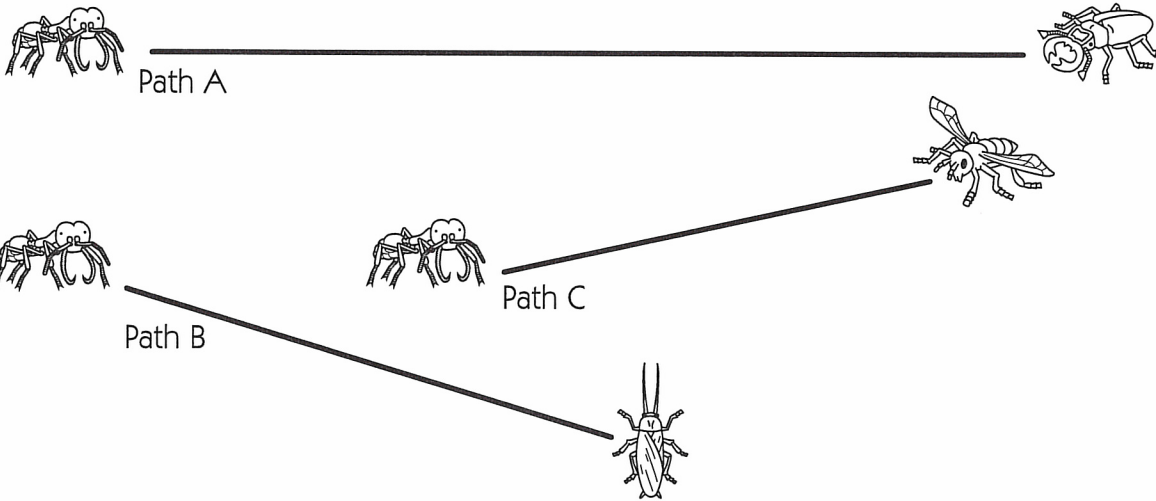
Ant Paths

1 How many centimeters does the army ant have to go to get to each bug? Use the centimeter side of your ruler to find out.

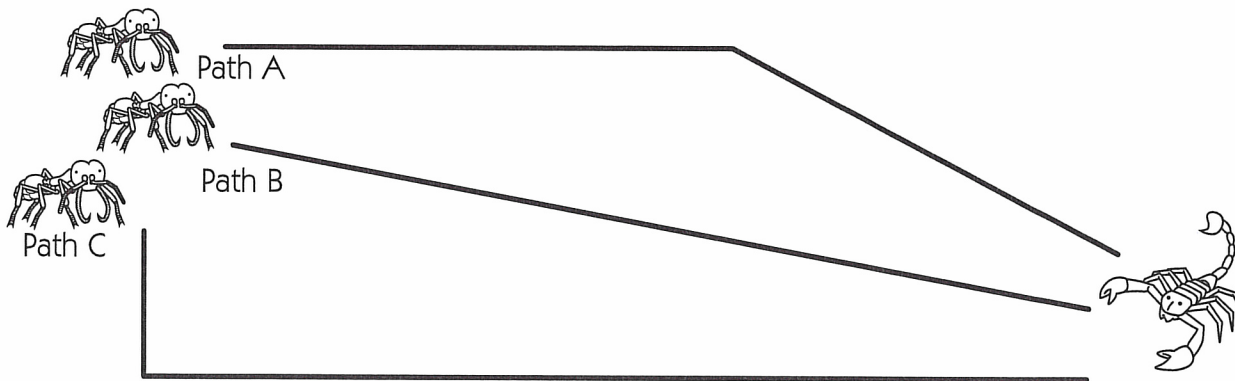
a On Path A the army ant has to travel _____ centimeters.

b On Path B the army ant has to travel _____ centimeters.

c On Path C the army ant has to travel _____ centimeters.



2 The army ants want to get the scorpion. They can use Path A, B, or C.



a Use the centimeter side of your ruler to measure each path.

Path A is _____ centimeters long.

Path B is _____ centimeters long.

Path C is _____ centimeters long.


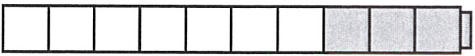
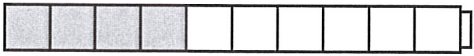

b If you were an army ant, which path would you use? Path _____ Why?

NAME _____


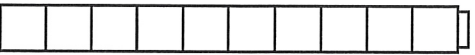
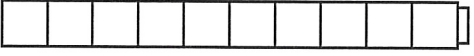
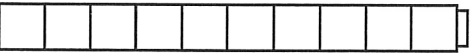
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Fact Families 10's

1 Write an equation to match each cube train.

<p>example $5 + 5 = 10$</p> 	<p>a _____</p> 
<p>b _____</p> 	<p>c _____</p> 

2 Color in the cube train to match the equation.

<p>example $6 + 4 = 10$</p> 	<p>a $8 + 2 = 10$</p> 
<p>b $3 + 7 = 10$</p> 	<p>c $1 + 2 + 3 + 4 = 10$</p> 

3 Subtract:

$10 - 0 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

$10 - 9 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

$10 - 5 = \underline{\quad}$

$10 - 8 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$10 - 6 = \underline{\quad}$

$10 - 7 = \underline{\quad}$

$10 - 10 = \underline{\quad}$

4 Fill in the missing numbers.

$5 + \underline{\quad} = 10$

$\underline{\quad} + 7 = 10$

$10 = 6 + \underline{\quad}$

$10 = 1 + \underline{\quad}$

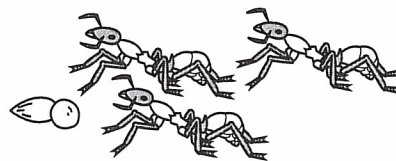
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Ant Story Problems

A story problem gives you some facts and asks a question. For each problem

- underline the facts.
- put a box around the question.
- solve the problem and show your work.
- write the answer on the line.



example There were 10 army ants. 3 went out to get some food. How many ants were left?

$$10 - 3 = 7$$

There were 7 ants left.

1 6 ants are working hard. Some more come to help. Now there are 13 ants. How many ants came to help?

_____ ants came to help.

2 There are 7 ants at the top of the tunnel. There are 4 ants in the middle chamber. There are 5 ants in the lower chamber. How many ants in all?

There are _____ ants in all.

3 There are 6 ants. Each ant has 3 seeds. How many seeds in all?

There are _____ seeds in all.