Worksheet Set - Problem Solving 2-3

SKILLS COVERED:
Problems in the following areas:
Data Management & Probability
Geometry
Measurement
Numeration
Patterning & Algebra

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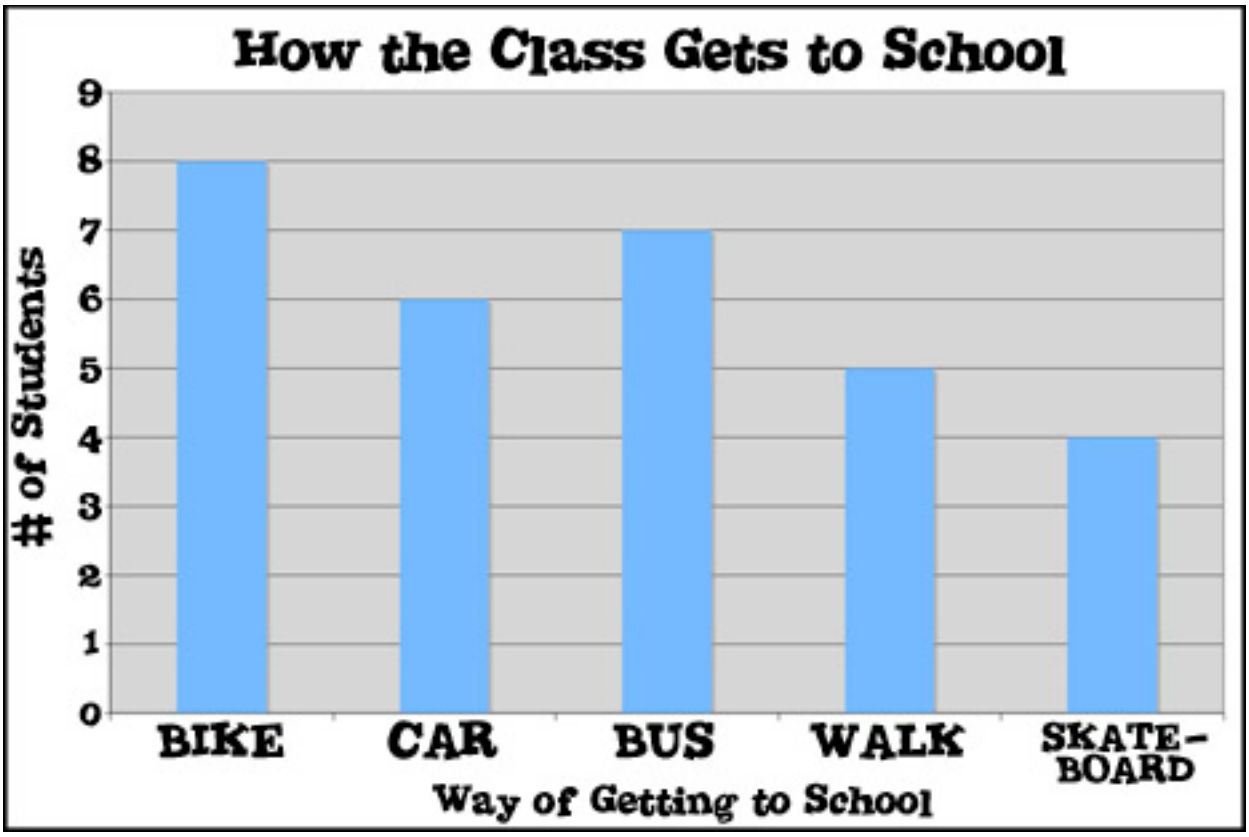
Worksheet - Problem Solving 2-3

DATA MANAGEMENT - GETTING TO SCHOOL



How many students used the most popular way of getting to school? _____

How many students used the least popular way of getting to school? _____

How many students either walked or rode a skateboard to school? _____

How many students either rode a car, a bus or a skateboard to school? _____

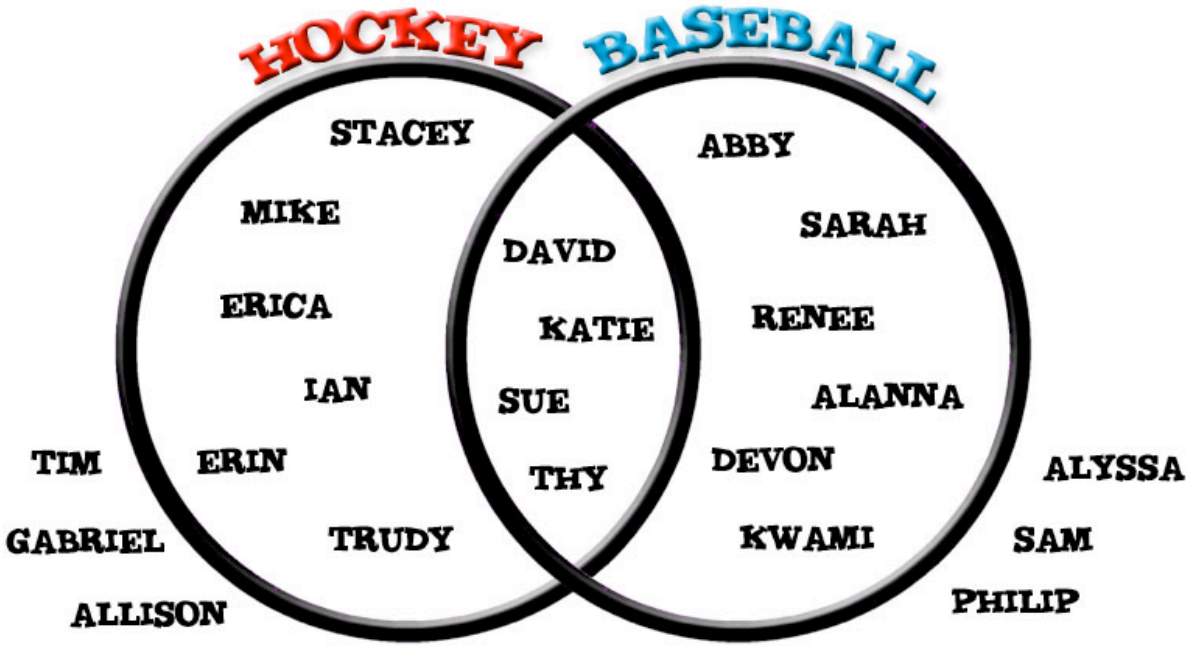
How many more students rode bikes than students who came in cars? _____

How many students did not come to school in a car? _____

How many students did not come to school on a skateboard? _____

How many students did not come to school in a bus or on a bike? _____

How many students were surveyed in total? _____



Does Stacey play hockey? _____

Does Renee play baseball? _____

Does Ian play baseball? _____

Does Thy play hockey? _____

Does Thy play baseball? _____

How many students play hockey? _____

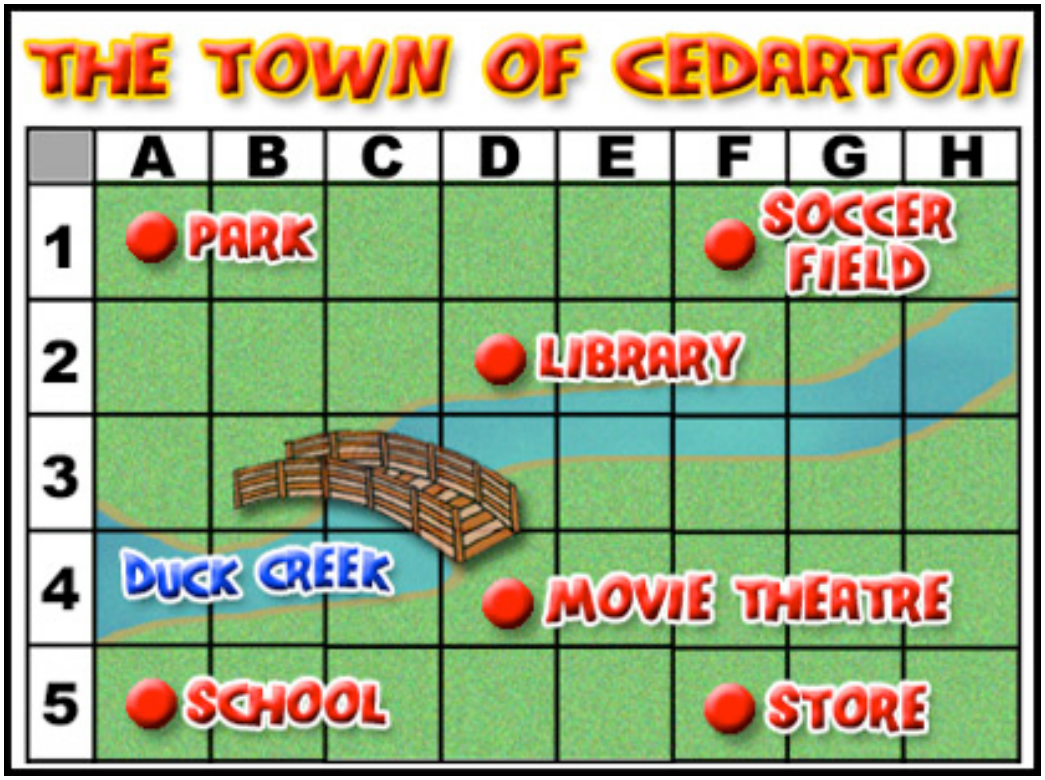
How many students play baseball? _____

How many students play both hockey and baseball? _____

How many students do not play either sport? _____

How many students in total were surveyed? _____

Worksheet - Problem Solving 2-3
GEOMETRY - READ THE MAP



What co-ordinate is THE SOCCER FIELD in? _____

What co-ordinate is THE PARK in? A-1 _____

What co-ordinate is THE LIBRARY in? _____

What co-ordinate is between THE MOVIE THEATRE and THE LIBRARY? _____

What co-ordinate is halfway between THE SOCCER FIELD and THE STORE? _____

Which location is in co-ordinate D-4? _____

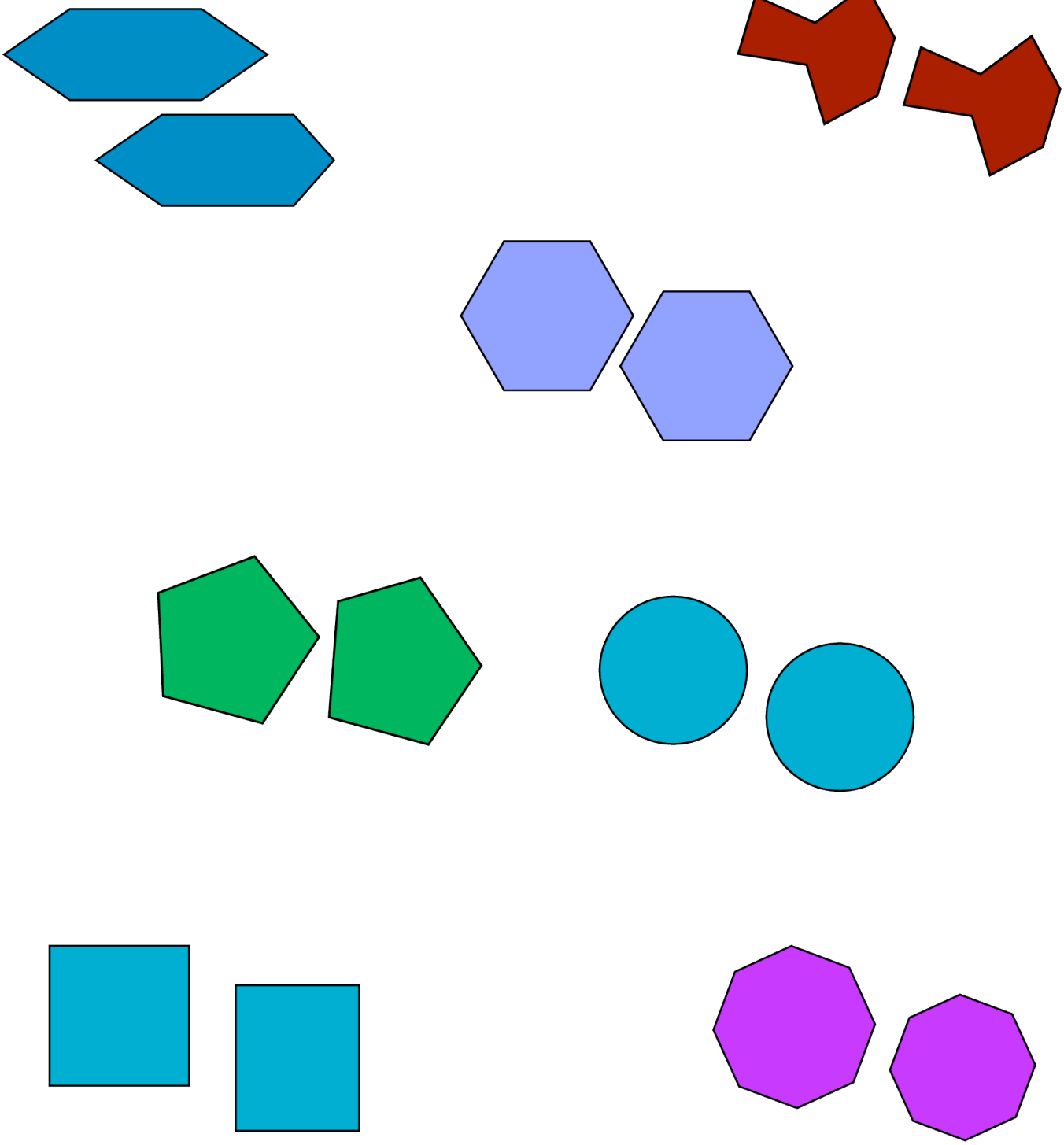
Which location is one square above co-ordinate D-3? _____

Which location is three squares to the left of co-ordinate D-5? _____

Which location is five squares to the right of THE PARK? _____

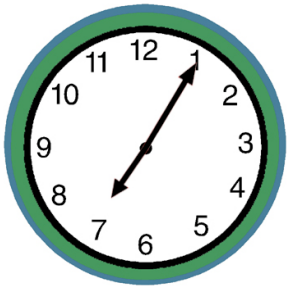
Which location is three squares above co-ordinate D-5? _____

Circle the pairs of congruent shapes.



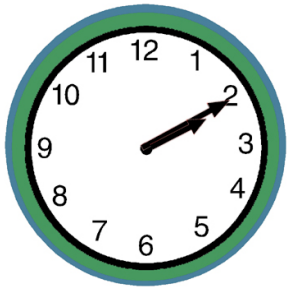
Worksheet - Problem Solving 2-3
MEASUREMENT - HOMEWORK TIME

Jasmine does homework for 35 minutes every day.
The picture of the clock shows what time she started doing her homework each day. Write in what time she finishes her homework each day, in digital notation.



Jasmine finishes at:

_____



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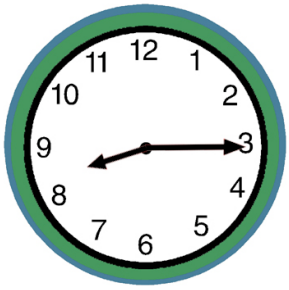

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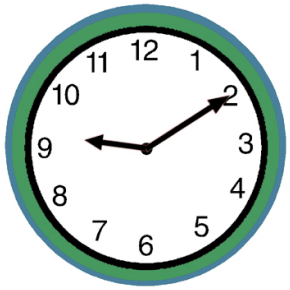

Jasmine finishes at:

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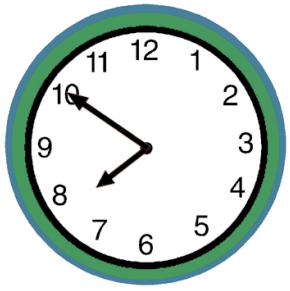

Jasmine finishes at:

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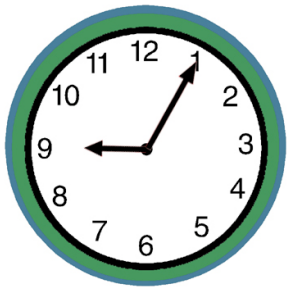

Jasmine finishes at:

_____

You have 4 coins worth 40 cents. If you have three nickels, what is the other coin?

_____

Bob received 50 cents a week for his allowance. He wanted to buy a ball that cost $ 3.00. How many weeks would he need to save?

_____

Tom received 75 cents a week for his allowance. How much money would he have after 5 weeks?

_____

Jan earns $ 2.00 a week for doing the dishes. How many weeks will she need to save to buy a video that costs $ 17.00?

_____

The cost to go to camp was $ 50.00 for each child. Johnís mom told him he would have to save half of the cost. How much did he have to save?

_____

John earned $ 5.00 a week for his allowance. If he had to save up the $ 25.00 for camp, how many weeks would he need to save to have enough money for camp?

_____

Scott has $ 0.50 (50 cents). At the book fair, he wants to buy a book mark for $ 0.35 (35 cents). How much change will Scott get back?

_____

Fay counted out $ 0.46 (46 cents) from her piggybank. Her dad gave her another $ 0.45 (45 cents). How much money did Fay have altogether?

_____

Jill has a sticker collection. She has started to put all 68 of them into an album. So far she has put in 34 stickers. How many does she have left to put in the album?

_____

Tom is reading a book about dogs. It has 84 pages. He has already read 43 pages. How many more pages does Tom have to read?

_____

In the checkers club at school, Kristi has played 18 games. Sara has played 14. How many more games has Kristi played than Sara?

_____

At the fun fair Katie was a clown and had 125 stickers to give out. She handed out 90 stickers. When the fun fair was over how many stickers did Katie have left?

_____

Our school library had 362 books. At the book fair we were able to buy another 110 books. How many books do we have now?

_____

If Tina now has 840 pennies and her brother takes 228 of them, how many pennies does she have now?

_____

Kathy is reading a long book. It has 652 pages in it. If she has already read 123 pages, how many more does she have to go?

_____

It's games day at school! In the schoolyard, the teachers set up a bunch of really fun activities for the students to complete. The teacher gave a green ticket for each activity completed correctly. Students can exchange 5 green tickets for 1 blue ticket.

So far Carlos has done the ring toss, guess the number, speed reading and name the tune activities. How many green tickets will he have?

_____

So far Xavier has done guess the number, name the tune, apple bobbing, hopscotch and footrace activities. Is it possible that he has a blue ticket?

_____

John has 4 green tickets and 2 blue tickets. How many activities did he complete?

_____

Ryan has 1 green ticket and 3 blue tickets. How many activities did he complete?

_____

Catherine has 16 green tickets and Dale has 3 blue tickets. Has Catherine completed more activities than Dale?

_____

Sean has 4 blue tickets and Miranda has 2 blue tickets and 11 green tickets. Has Sean completed more activities than Miranda?

_____

PATTERNING - HEIGHT OF THE FAMILY

Justin's mom had triplets, who all grow at different constant speeds. Look the chart below and fill in the missing values.

YEAR	MATT	MIKE	MERV
1	40 cm	40 cm	40 cm
2	50 cm	55 cm	60 cm
3	60 cm	70 cm	80 cm
4			
5			
6			
7			

It is Monday and Donald's mother makes him a deal. She will either give him 20 dollars on Friday or she will start by giving him one dollar today and then give him double the amount each day until Friday. Is he better off to take the 20 dollars on Friday? _____

When she was five years old, Margaret received 25 dollars for her birthday. When she was six years old, she received 30 dollars for her birthday. When she was seven years old, she received 35 dollars for her birthday. If this pattern continues, how much is she going to get when she is eight? _____

How much will she get when she is nine? _____

How much will she get when she is ten? _____

When Tina was five years old, she was 100 cm tall. When she was six years old, she was 110 cm tall. When she was seven years old, she was 120 cm tall. If she keeps growing at the same rate, how tall will she be when she is eight? _____

How about when she is nine? _____

How about when she is ten? _____

Sabir wants to get in shape. On Monday he does 5 jumping jacks. On Tuesday he does 10 jumping jacks. On Wednesday he does 15 jumping jacks. If this pattern continues, how many jumping jacks will he do on Thursday? _____

How many would he do on Friday? _____