

Our Vision: Innovative education for a knowledge, pioneering, and global society.

SUB: MATHEMATICS

WORKSHEET

Name : Roll no. : Date..... Grade 5

1. Convert from 12 hour times to 24 hour clock

2:34 PM -> _____ 12:00 PM -> _____

9:20 PM -> _____ 6:13 PM -> _____

9:32 PM -> _____ 12:00 AM -> _____

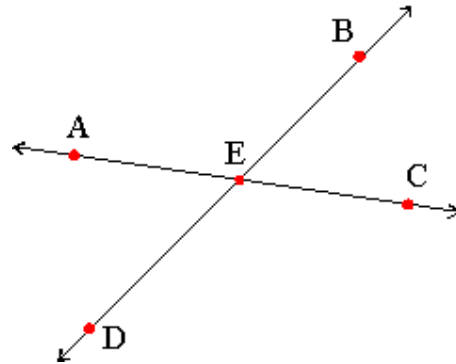
9:24 AM -> _____ 6:47 PM -> _____

2. Convert from 24 hour clock to 12 hour clock

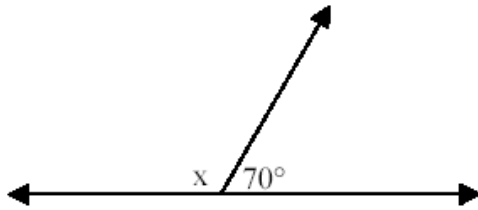
24 hour	12 hour
13:25	1:25pm
10:50	
16:41	
05:37	
12:10	
09:29	
17:02	

24 hour	12 hour
18:53	
22:05	
07:54	
00:17	
02:50	
21:12	
23:46	

3. Name two pairs of supplementary angles in the figure below.



4.

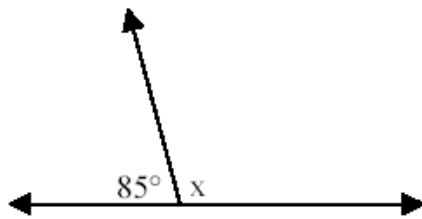


These two angles are:

Supplementary _____

Complementary _____

Angle $x =$ _____



These two angles are:

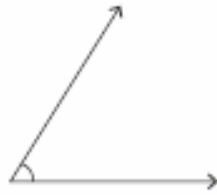
Supplementary _____

Complementary _____

Angle $x =$ _____

Measure each angle using protractor. Identify the type.

1)



Angle : _____

Type : _____

2)



Angle : _____

Type : _____

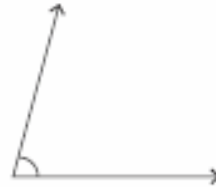
3)



Angle : _____

Type : _____

4)



Angle : _____

Type : _____

5.

Write the times and the differences in time for each pair of clocks below (the first one is done for you).



Time is: 2:00



Time is: 2:15

Time difference is:
15 minutes



Time is: _____



Time is: _____

Time difference is:



Time is: _____



Time is: _____

Time difference is:



Time is: _____



Time is: _____

Time difference is:

6. Work out the following:

a) $0.1 + 0.4 =$

a) $0.59 - 0.14 =$

b) $0.8 + 0.4 =$

b) $0.88 - 0.34 =$

c) $0.6 + 0.2 =$

c) $1 - 0.2 =$

d) $2 + 0.9 =$

d) $10 - 1.5 =$

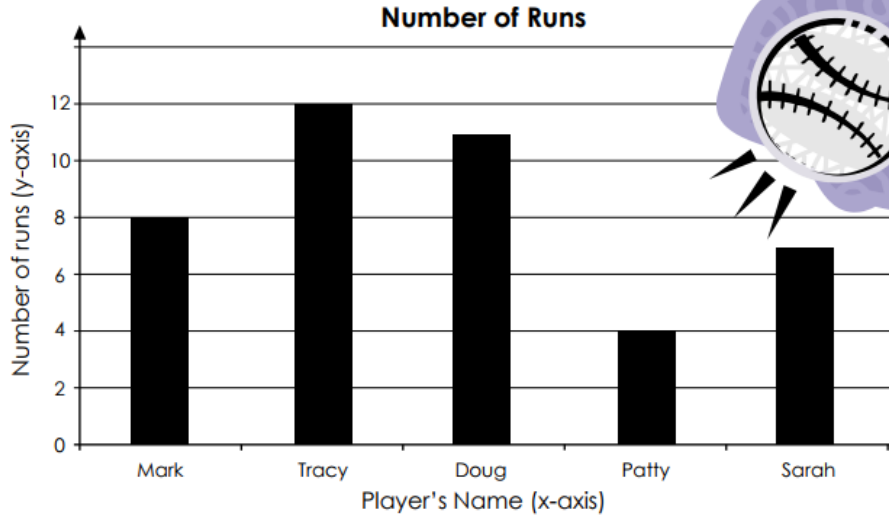
7. Write the time elapsed between the start and finish times shown in the table below

Start time	Finish time	Elapsed time
8:00 a.m.	10:00 a.m.	<u>2 hours</u>
9:00 a.m.	10:00 a.m.	_____
6:00 a.m.	11:00 a.m.	_____
1:00 p.m.	10:00 p.m.	_____
7:00 p.m.	10:00 p.m.	_____

8.

Baseball Bar Graph

The school baseball team keeps track of how many runs each player gets. Use the graph below to answer the questions.

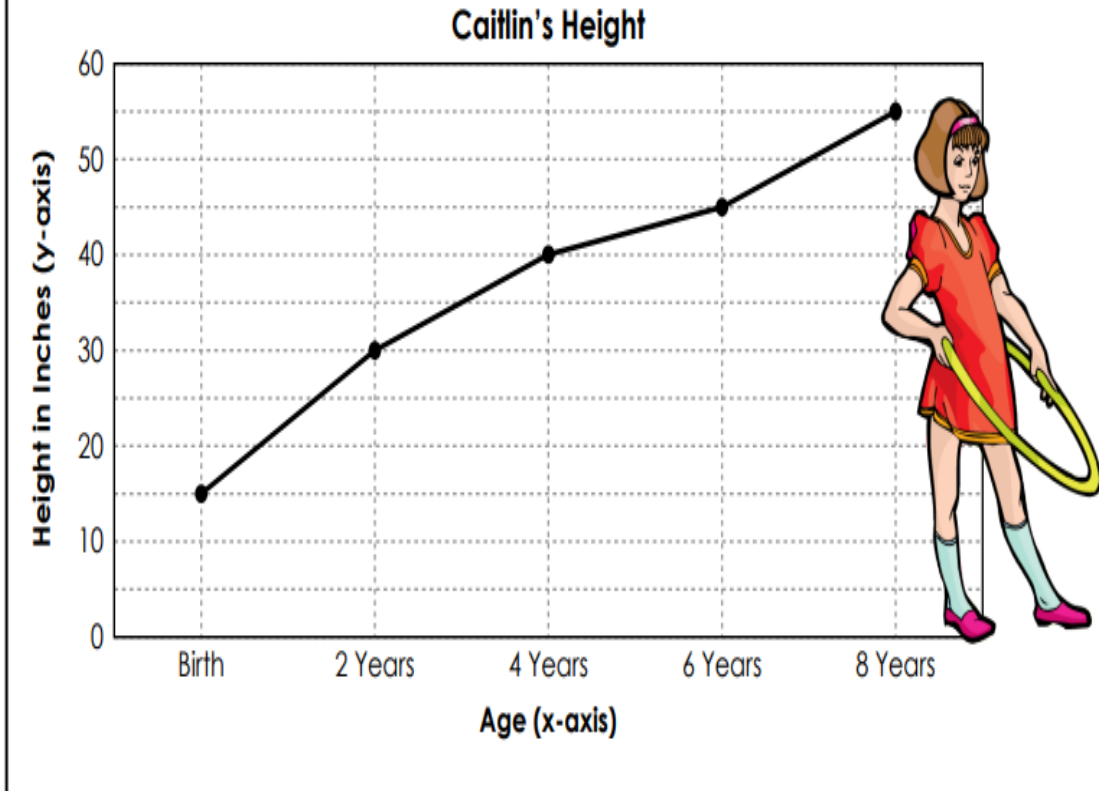


1. How many runs did Sarah have?
2. How many runs did the player with the most runs have?
3. How many more runs did Doug have than Sarah?
4. How many fewer runs did Mark have than Tracy?
5. How many runs did Mark and Patty have?
6. Who has more runs: Mark and Doug or Tracy and Patty?

9.

Height Record Line Graph

Caitlin's family has kept track of her height. Below is a line graph showing how her height has changed as she aged. Use the graph to answer the questions.



1. How tall was Caitlin when she was 4 years old?
2. How much had Caitlin grown from the time she was born to 6 years old?
3. How old was Caitlin when she was 30 inches tall?
4. How tall might Caitlin be when she is 10 years old?
 - a. 85 inches
 - b. 55 inches
 - c. 50 inches
 - d. 65 inches
5. About how tall might Caitlin have been when she was 5 years old?
 - a. 40 inches
 - b. 43 inches
 - c. 45 inches
 - d. 49 inches

10.

Favorite Ice Cream Pictograph

Mrs. French and Mr. Miskey are planning a party for their classes. The students are asked to vote for their favorite ice cream flavor. The list below are the results.

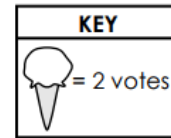
Chocolate - 8
Vanilla - 7

Chocolate Chip - 13

Cookie Dough - 8
Strawberry - 5

Use the information from the list to complete the pictograph below and answer the questions.

Flavor	Number of Votes
Chocolate	
Vanilla	
Chocolate Chip	
Cookie Dough	
Strawberry	



1. What two flavors did the students like the least?
2. How many students voted for either cookie dough or strawberry?
3. How many more students voted for chocolate chip than vanilla?
4. How many votes were there in all?