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Broken Clocks

Pre-Activity

There are many different ways to represent what time it is on different kinds of clocks. How many can you think of?

This kind of clock is called an **analog clock**.



When an analog clock is broken, its hands are not working in the right way.

For example, here is a broken analog clock.



How can you tell it is broken?

This kind of clock is called a **digital clock**.

2:00

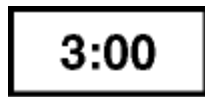
When a digital clock is broken, it is showing numbers that are impossible.

Here is a broken digital clock.

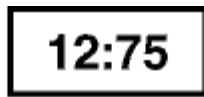
9:80

How can you tell it is broken?

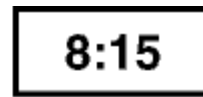
1. Here are nine digital clocks. Some of them are broken. Draw an X on each broken clock.



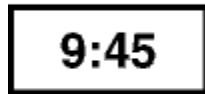
A



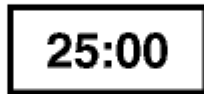
B



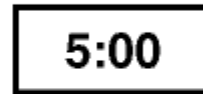
C



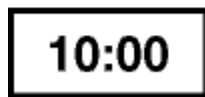
D



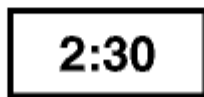
E



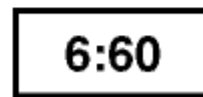
F



G

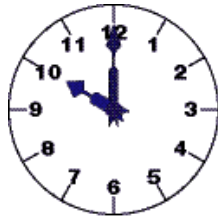


H



I

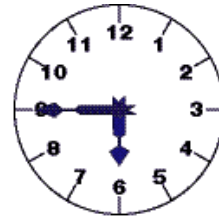
2. Here are nine analog clocks. Some of them are broken. Draw an X on each broken clock.



J



K



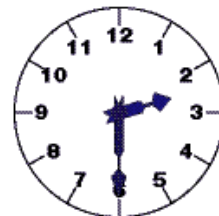
L



M



N



O



P



Q



R

3. Now you need to match up each **unbroken** digital clock with the **unbroken** analog clock that says the same time.

3:00
A

12:75
B

8:15
C

9:45
D

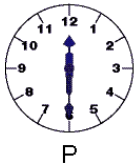
25:00
E

5:00
F

10:00
G

2:30
H

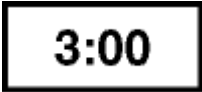
6:60
I



Fill in the chart with letters to show which clocks go together. We have shown one pair of clocks to get you started.

digital clock	analog clock
A	N

4. For each clock shown here, write out the time using words. We have shown one time to get you started.

clock	time in words
	Three o'clock
