See and Show

On an **analog clock**, the **hour hand** points to the **hour**. It is shorter.

The **minute hand** points to the **minute**. It is longer.

A **digital clock** shows the hour and minutes on a screen.

Use 🕒. Tell what time is shown. Write the time.

1. 
   ![Clock 1]
   
   ____ o’clock

2. 
   ![Clock 2]
   
   ____ o’clock

3. 
   ![Clock 3]
   
   ____ o’clock

**Talk Math**

How is an analog clock similar to a number line?
On My Own

Use ☐. Tell what time is shown. Write the time.

4. ______ o’clock  
5. ______ o’clock  
6. ______ o’clock

Draw the hands on the clock. Write the time.

7. 5 o’clock  
8. 10 o’clock  
9. 3 o’clock
See and Show

You can show time to the half hour. One half hour is 30 minutes. These clocks show half past 2.

The hour hand points between 2 and 3. The minute hand points to 6.

Helpful Hint
The hour hand moves halfway to the next number as a half hour passes.

It is 2:30.

Use 🕒. Tell what time is shown. Write the time.

1. half past ______
2. half past ______
3. half past ______

Talk Math
It is half past 8. Explain what half past means.
On My Own

Use 🕒. Tell what time is shown. Write the time.

4. [Image of a clock showing half past 5]

5. [Image of a clock showing half past 3]

6. [Image of a clock showing half past 7]

half past _____  half past _____  half past _____

Draw the hands on each clock. Write the time.

7. half past 4

8. half past 7

9. half past 6
Practice the Strategy

Each class at school will go to recess 30 minutes after the other. The first class goes to recess at 1:00. What time will the fourth class go?


2. Plan: How will I solve the problem?

3. Solve: I will...

   Class 1   Class 2   Class 3   Class 4

Apply the Strategy

Find a pattern to solve. Use the space provided.

1. In the morning, Ms. White's students change activities every hour. Reading starts at 8:30. Her students go to three more activities. When do each of the activities start?

8:30, __________, __________, __________

2. Students start work in learning stations at 10:30. After two hours, they go to recess. What time do students go to recess?

3. In the afternoon, Ms. White's students change activities every half hour. Math starts at 1:00. Writing starts after math. What time will writing start?
Vocabulary Check

Complete each sentence.
minute analog clock hour
digital clock half hour

1. 60 minutes is one ________________.
2. 30 minutes is one ________________.
3. 60 seconds is one ________________.
4. A ________________ uses only numbers to show time.
5. An ________________ has an hour hand and minute hand to show time.

Concept Check

Tell what time is shown. Write the time.

6. [Image of a clock showing time]
7. [Image of a clock showing time]
8. [Image of a clock showing time]
Draw the hands on each clock. Write the time.

9. half past 8
10. 11 o’clock
11. half past 1

Write the time.

12. 7:30
13. 1:00

half past ______

______ o’clock

14. Kevin has three classes in a row. Each class is 2 hours long. Kevin’s first class is at 7:00. When will Kevin’s last class end?

______

Test Practice

15. The class bell rings every 30 minutes. The first one rings at 8:30. What time will the 4th bell ring?

10:30 10:00 11:30 9:30
You can show time to the **quarter hour**. There are 15 minutes in a quarter hour. There are 4 quarter hours in an hour.

1 o'clock  quarter past 1  half past 1  quarter till 2

Use 🕒. Tell what time is shown. Write the time.

1.  
2.  
3.  

**Talk Math**

At 4:15, where is the minute hand? Explain.
On My Own

Use the clock. Tell what time is shown. Write the time.

4.  
   ![Clock 1](image1)
   
5.  
   ![Clock 2](image2)
   
6.  
   ![Clock 3](image3)

Draw the hands on each clock. Write the time.

7. quarter till 2  
   ![Clock 4](image4)
   
8. quarter past 5  
   ![Clock 5](image5)
   
9. quarter past 12  
   ![Clock 6](image6)

Read the time. Write the time on the digital clock.

10. twelve forty-five  
    ![Digital Clock 1](image7)

11. four fifteen  
    ![Digital Clock 2](image8)

12. nine thirty  
    ![Digital Clock 3](image9)
See and Show

It takes 5 minutes for the minute hand to move to the next number. You can skip count by 5s to tell the time.

This clock shows _______ minutes after 9 o’clock. Write the time another way.

Helpful Hint
Each mark on the clock face is one minute.

Tell what time is shown. Use to help.
Write the time.

1. 
2. 
3. 

4. Tell what time is shown. Draw the minute hand to show the time.

Talk Math
Explain how you skip count by 5s to tell time.
Tell what time is shown. Use ☐ to help. Write the time.

5. 

6. 

7. 

Tell what time is shown. Draw the hands to show the time.

8. 5:45 

9. 12:35 

10. 9:50 

11. 2:20 

12. 8:45 

13. 1:25
See and Show

The hours from midnight until noon are labeled A.M. The hours from noon until midnight are labeled P.M.

Go to School

8:00 A.M.

Read a Bedtime Story

8:00 P.M.

Tell what time is shown for the activity. Write the time. Circle A.M. or P.M.

1. Art class

A.M.  P.M.

2. Go to Bed

A.M.  P.M.

3. Play after School

A.M.  P.M.

Talk Math

How can you remember if it is A.M. or P.M.?
On My Own

Tell what time is shown for the activity. Write the time. Circle A.M. or P.M.

4. Eat Breakfast
5. Wash the Dog
6. Go Swimming

Tell what time is shown for the activity. Draw the hands on the clock to show the time. Circle A.M. or P.M.

7. Soccer Practice
8. Sleeping in Bed
9. Eat Dinner

Complete each sentence. Write midnight or noon.

midnight        noon

10. At ___________, I am usually asleep.

11. At ___________, I may be eating my lunch.
Complete each sentence.

1. The long hand on an analog clock is the ______ hand.

2. The short hand on an analog clock is the ______ hand.

3. 15 minutes is a ____________.

4. 30 minutes is a ____________.

5. A clock that uses hands to show the time is an _______ clock.

6. A clock that uses numbers to show the time is a _______ clock.

7. The hours from noon to midnight are _______.

8. The hours from midnight to noon are _______.
Concept Check

Read the time. Write the time.

9.

10.

11.

Tell what time is shown. Draw the hands on each clock.

12. 7:35

13. 4:25

14. 6:55

Circle the best choice.

15. Walk the dog. 11:45 A.M.  P.M.

16. Go hiking.  2:30 A.M.  P.M.

17. Wash dinner dishes. 6:30  A.M.  P.M.
18. On a clock, the hour hand is between the 2 and 3. The minute hand is on the 5. What time is it? Show the time on both clocks.

19. The time is 9:00. In 6 hours, Greg will leave school. What time will it be in 6 hours? Circle A.M. or P.M.

___________ A.M.  P.M.

20. Derek has baseball practice at 2:30. Luke has practice at 4:15. Show the times on the clocks. Write the time and circle if it would be A.M. or P.M.

Derek

Luke

Test Practice

21. The boat picked up passengers every half hour. If the first boat arrives at 8:00 A.M., when will the fourth boat arrive?

<table>
<thead>
<tr>
<th>12:00 P.M.</th>
<th>10:00 A.M.</th>
<th>9:30 A.M.</th>
<th>10:30 A.M.</th>
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