

Time to the Hour Skill 17

Objective

To tell and write time to the hour on analog and digital clocks

Materials

student clocks

Vocabulary

hour A period of time equal to 60 minutes

hour hand The shorter hand on a clock that tells what hour of the day it is

minute A period of time equal to 60 seconds

minute hand The longer hand on a clock that tells how many minutes have passed in an hour

Pre-Assess

Show students an analog clock with the minute hand pointing to the 12 and the hour hand pointing to the 3. Ask: **What number is the minute hand pointing to?** 12 **What number is the hour hand pointing to?** 3 **What time does the clock show?** 3:00

Common Misconception

- Children may confuse the hour hand and the minute hand on an analog clock.
- To correct this, tell students that the hour hand is shorter than the minute hand, just as the word hour has fewer letters than the word minute.

Learn the Math


Help students work through the first problem on student page IIN33. Model the steps using an analog clock. Point out that the colon on the digital clock separates the hour from the minutes.

Name _____


Learn the Math

A clock shows us the time.
Show 5:00 on the clock.


Step 1
Start with the minute hand and the hour hand pointing to 12.



Step 2
Move the hour hand to the 5.



You can also show the time on a digital clock.



Both clocks show 5:00.

**Time to the Hour
Skill 17**

Vocabulary

hour
hour hand
minute
minute hand


Response to Intervention • Tier 3 IIN33


Talk Math


- Which hand is the minute hand? **the long hand**
- To show 5:00, which number should the minute hand point to? **12**
- Which hand is the hour hand? **the short hand**
- To show 5:00, which number should the hour hand point to? **5**
- When you write this time on a digital clock, what do you write for the minutes? **two zeros**


Do the Math Skill 17


Use the clock to read each time.
Write the time.


1.  **7:00**

2.  **2:00**


3.  **9:00**


4.  **12:00**


5.  **11:00**

6.  **3:00**

Draw the clock hands.

7.  **8:00**

8.  **10:00**

9.  **6:00**

Check

10. Where is the minute hand if the time is 4 o'clock?
Where is the hour hand?
The minute hand is on the 12. The hour hand is on the 4.

IIN34 Response to Intervention • Tier 3

Do the Math

Guide students through each problem on student page IIN34. Provide students with student clocks to model the problems.

Talk Math

- When the time is an exact hour, what number will the minute hand always point to? **12**
- What numbers do you write for the minutes when the time is an exact hour? **two zeros**
- What number is the hour hand pointing to in Problem 4? **12**

Check

Have students use their clocks to show 4:00.

Alternative Teaching Strategy

What Time Is It?

Objective To tell and write time to the hour on analog and digital clocks

Materials student clocks

- Tell students to show 6 o'clock on their clocks. Say: **Show 6 o'clock on your clock and hold it up when you are finished.**
- Check to see that all students have the minute hand pointing to the 12 and the hour hand pointing to the 6.
- Ask: **What number is the minute hand pointing to? 12 What number is the hour hand pointing to? 6**
- Have students write 6 o'clock as it would appear on a digital clock.
- Ask: **How are analog and digital clocks different? Analog clocks show time with an hour hand and a minute hand. Digital clocks show numbers for the hours and the minutes.**
- Repeat this activity several times. Then have students practice writing digital times that you show on an analog clock.