



LESSON PLAN

Subject: Grade 2 Math

Lesson: All the Time in the World

Standards Addressed:

- Understand that the two digits of a two-digit number represent amounts of tens and ones. (NC.1.NBT.2)
- Tell and write time in hours and half-hours using analog and digital clocks. (NC.1.MD.3)

Objectives:

- Students will count within 60; skip-count by 5s.
- Students will write the time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

Materials Needed:

- Device for showing *All the Time in the World* video
- “What Time is it Mr. Clock?” Activities
- Colored pencils

Outline:

- Prior to this lesson students should understand:
 - Skip counting by 5s
 - Basics of time
 - What an analog clock face looks like
- Before the video, have students look over the 2 activities and review some of what you have learned about skip counting, hours and minutes.
- Play the 6 minute video, “All the Time in the World.” <https://youtu.be/LrSoSo5kr5k>
- After the video, students may complete the activity sheets individually.

Take It Further: Go to <https://www.scientificamerican.com/article/its-about-time-to-make-a-sundial/#:~:text=Take%20your%20plate%20and%20plastic,with%20the%20line%20you%20drew> to make and observe a sundial with the students.

Cross-Curriculum Connection: Play the group game, “What time is it Mr. Fox?” Mr. Fox starts out at one end of a field, room, or designated area with his back to the group. The group at the other end then yells out “What time is it Mr. Fox?” Mr. Fox then holds up a large clock with movable arms instead of calling out the time (on the hour). The group then takes that many steps. When the group gets to where the fox is, but not past him, and asks the time, the fox can yell “Midnight!” The fox then turns and chases the group. Those that he catches are to sit out. The last one left becomes the fox.

To add complexity, set the minute hand at :00, :15, :30 and :45 using baby steps to add to the full step that represents the hour.





ALL THE TIME IN THE WORLD

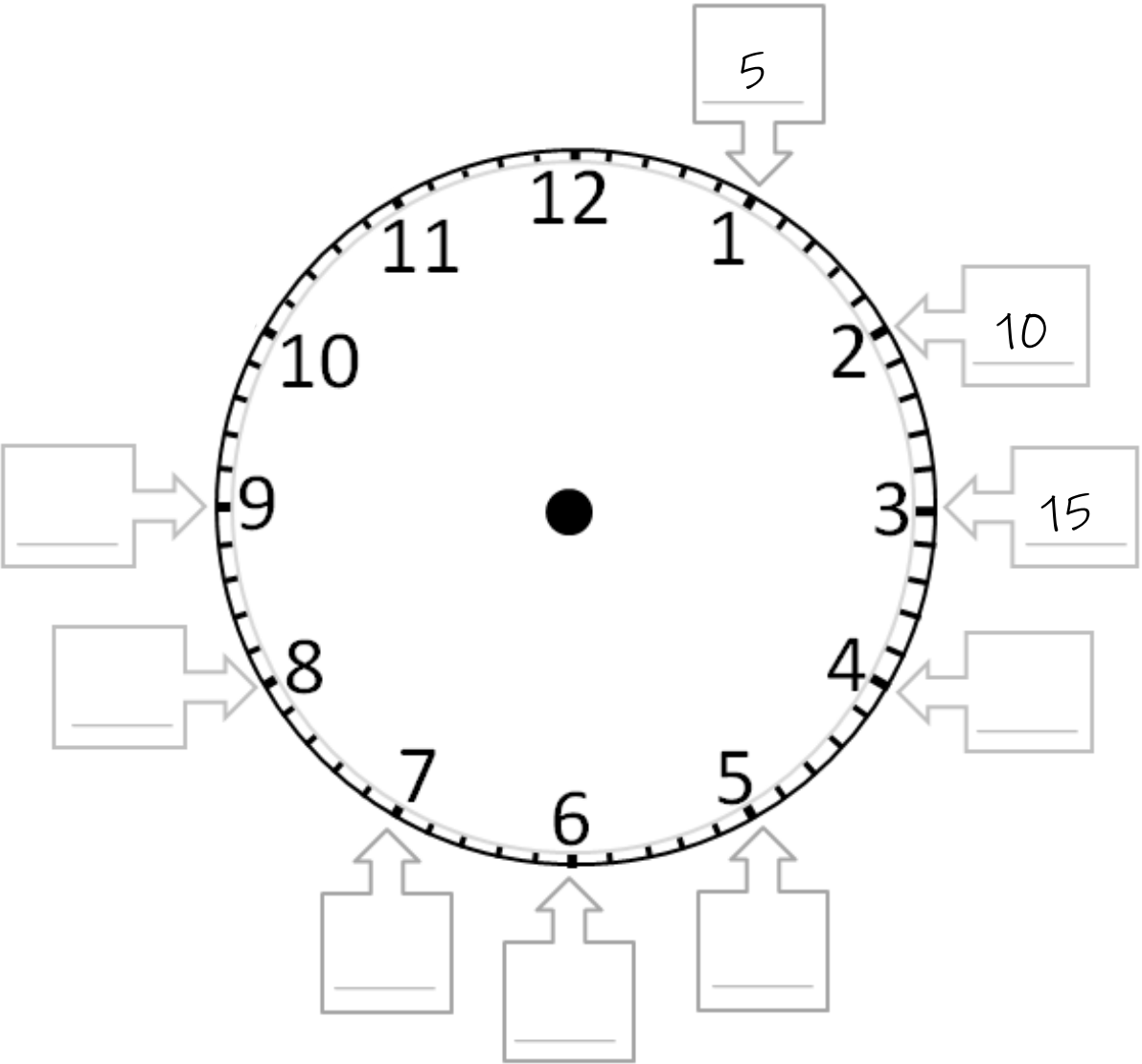
Grade 2 Math

Name: _____

Date: _____

Activity 1: Sister Tara is trying to read her watch. It only has the hours marked on it, but she knows that between every number are 5 minute-marks. She has decided that skip-counting by 5s is easier than counting every tiny mark to tell the minutes. She has already counted from the 12 to the 3 in minutes. As she continues to skip-count by 5s, what are the next six numbers she will count, up to the 9?

Fill in the boxes in the picture.





ALL THE TIME IN THE WORLD

Grade 2 Math

Name: _____

Date: _____

Activity 2: Circle what day it is today.

Monday Tuesday Wednesday Thursday Friday

Write what time it is: _____ It is morning/afternoon. (Circle one.)

Activity 3: The Digital clocks read 2:05 and 2:40. Draw the hands on the clocks below to show these.

2:05 pm

2:40 am



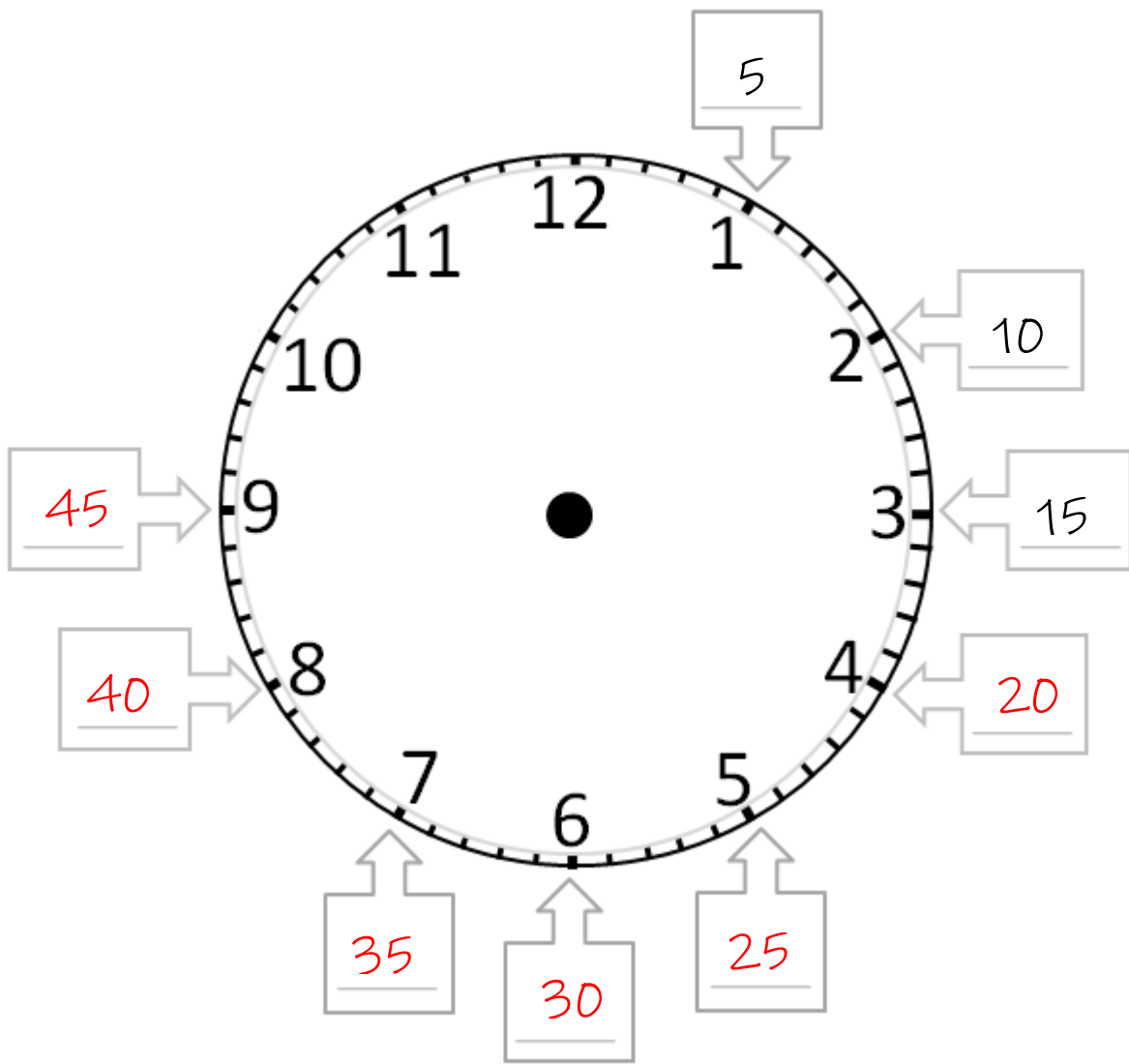


ALL THE TIME IN THE WORLD

Grade 2 Math

Answer Key

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