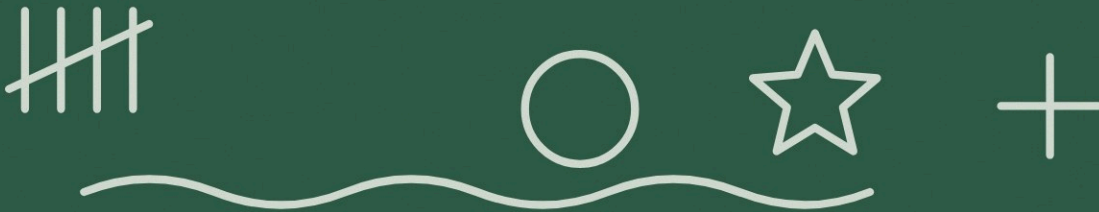


Telling Time to the Hour

TASK BOX



9:00

3:00

7:00

What Is Inside, and Where

Before you begin

PAGE 4



Start Here —
Three Steps
START HERE

4

01 The Color Set

PAGES 6–9



Clock Reference
Strip (Color)
STRIP

6



Level 1 Cards
(Color)
CARDS

7



Level 2 Cards
(Color)
CARDS

8



Level 3 Cards
(Color)
CARDS

9

02 The Ink-Saver Set

PAGES 11–14



Clock Reference
Strip (Ink-Saver)
STRIP

11



Level 1 Cards (Ink-
Saver)
CARDS

12



Level 2 Cards (Ink-
Saver)
CARDS

13



Level 3 Cards (Ink-
Saver)
CARDS

14

03 Key, Data and Home

PAGES 16–21



Answer Key and
Card List
REFERENCE

16



Task Box Data
Sheet
LOG

17



Percent Graph
TRACKER

18



Filled Example
EXAMPLE

19



Practice at Home
NOTES

20



Phrase Bank
REFERENCE

21

TWO CLOCK SETS, ONE BOX

Sections 1 and 2 are the same cards twice: tinted clock faces for a laminated classroom box, black-and-white faces for a photocopier or a copy that goes home. Every clock is drawn, so the hands sit exactly on the hour in both sets. Nothing on a card says its level except a dot code in the corner.

PRACTICE, NOT A TEST

Independent work practice with a data sheet attached. It counts cards with the matching time marked and nothing else; what that means for a student is your team's call.



START HERE

Start Here — Three Steps

Ninety seconds of clock reading. The cards need scissors and nothing else.



1

Print and cut

Print the reference strip and the three card pages from the color set (pages 6–9) on cardstock, or the ink-saver set (pages 11–14) on plain paper. Laminate if the box will live in a rotation.

Cut along the dashed lines: two straight cuts across and two down give you six cards a page. Keep each level in its own bag; the dot code puts a jumbled box back together.



2

Run the cards

Hand over one card and say the same short line each time (page 21). The child reads the short hand and marks the one digital time it matches — a circle, a clothespin or a chip. Laminated cards take a dry-erase marker and wipe clean.

Start at Level 1 unless the student already reads the hour off a clock face without help; the answer key (page 16) has every card.



3

Record and graph

Write the date, the level, cards correct and cards given on the data sheet (page 17) the same day, and what help was given in your own words.

Plot the percent on the graph (page 18). Send the family page (page 20) home the week the box is new.

WHAT THIS FILE IS

A fillable PDF with cut-apart clock cards and a clock reference strip built in, plus the data pages behind them. The cards are a print task (a time is circled, clipped or covered); the data sheet, graph, family page and headers take typing. It works offline, with no account or subscription, and prints the same on every machine.

WHAT THIS FILE IS NOT

It is not an editable online slideshow or word-processor document, and it is not a test of anything. It is hours only — no half hours, no five-minute times — and it is not a telling-time curriculum: it carries no lesson sequence and no mastery rule; it describes how to run the cards already printed and how to count what happened.

THE RULE EVERY PAGE IN THIS FILE FOLLOWS

Nothing here decides what a percent means for a student, when to move up a level, or what the goal should say. Every one of those is a blank you fill from your own team's plan and your district's wording.

IF SOMETHING DOES NOT WORK

A field will not hold my typing. Open the file in Adobe Acrobat Reader (free) or Preview, not a browser tab.

A student answers 12:00 on every card. The long hand is being read as the hour; see the key page. The **Ask a Question** tab on the product page reaches me, and a fix is a free update.

CONFIDENTIALITY, AND WHERE THIS FILE LIVES

A filled-in data sheet, graph or example-style note is a student record: initials only on anything that leaves your hands, first name only on the family page. The cards and strip live in the box; the data sheet and graph stay in the student's folder so the trend is the first thing anyone finds.

STRIP

Clock Reference Strip (Color)

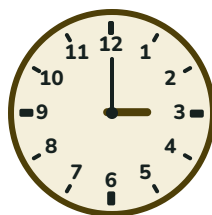
Twelve clocks, one o'clock through twelve o'clock, each over its digital time. Print once, laminate, keep it with the box.



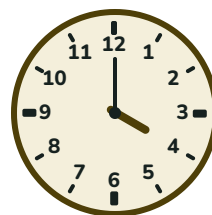
1:00



2:00



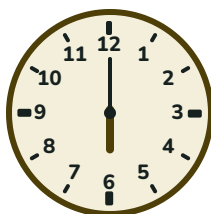
3:00



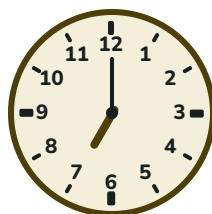
4:00



5:00



6:00



7:00



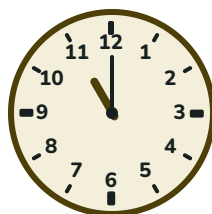
8:00



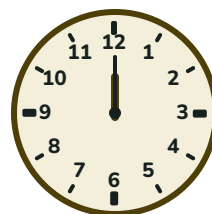
9:00



10:00



11:00



12:00

READING A CLOCK TO THE HOUR

Two hands. The **SHORT** one points at the hour; the **LONG** one points straight up at the 12 when it is exactly that hour. Say the numeral the short hand points to, then say “o’clock” — that is the whole skill this box practices, twelve times over.

HOW THE STRIP IS USED, AND WHEN TO PUT IT AWAY

Lay it beside the box. A child who is unsure finds the clock on the strip that matches the card and reads the time under it. It is a support, not part of the task: note “strip out” in the help column so two sessions compare fairly, and fold it away once a level runs clean without it.

CARDS

Level 1 Cards (Color)

6 cards (12:00, 3:00, 6:00, 9:00, 1:00, 7:00), three times to choose from, far apart on the dial. Print on cardstock, cut along the dashed lines. This is the color set; the same cards are on page 12 in the ink-saver set.

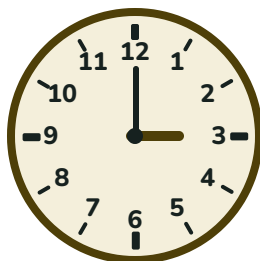


What time is it?

12:00

4:00

6:00

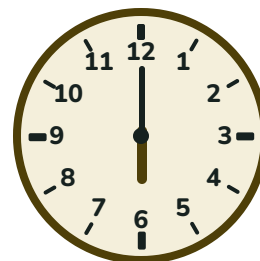


What time is it?

9:00

3:00

7:00



What time is it?

12:00

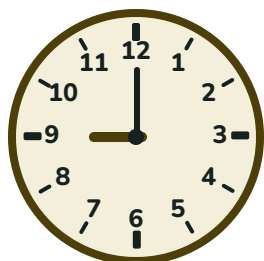
2:00

6:00

1

2

3

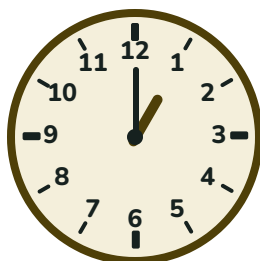


What time is it?

9:00

1:00

3:00

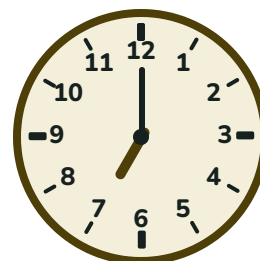


What time is it?

7:00

1:00

5:00



What time is it?

11:00

3:00

7:00

4

5

6

RUNNING A LEVEL 1 CARD

Hand over one card and open with the same short line every time: "Look at the short hand. What time is it?" On this level both wrong times sit on the far side of the dial from the short hand, so noticing which half of the clock the hand is in is enough to get it right.

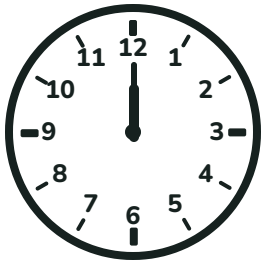
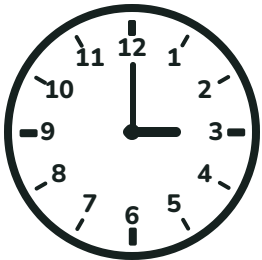
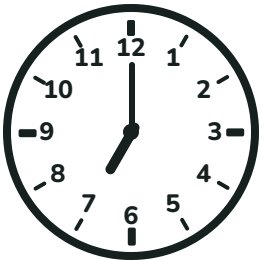
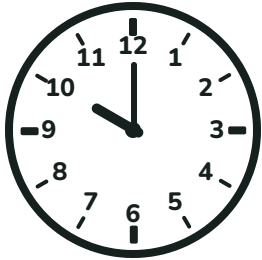
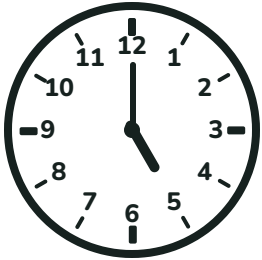
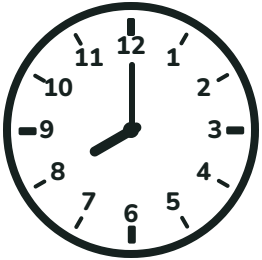
THE DOT CODE

One dot in the corner means a Level 1 card. If the box gets jumbled, the dots restore it without reading a clock. Every card is listed on the answer key (page 16) by the small number in its bottom-left corner.

CARDS

Level 3 Cards (Ink-Saver)

6 cards (12:00, 3:00, 7:00, 10:00, 5:00, 8:00), four times to choose from, the next-door hours included. Print on cardstock, cut along the dashed lines. This is the ink-saver (black and white) set; the same cards are on page 9 in the color set.

 What time is it? 12:00 11:00 1:00 2:00	 What time is it? 2:00 3:00 4:00 5:00	 What time is it? 6:00 8:00 7:00 9:00
1 ...	2 ...	3 ...
 What time is it? 11:00 9:00 8:00 10:00	 What time is it? 4:00 5:00 6:00 3:00	 What time is it? 7:00 10:00 8:00 9:00
4 ...	5 ...	6 ...

RUNNING A LEVEL 3 CARD

Four times, and the two hours on either side of the answer are always among them (7:00 beside 6:00 and 8:00). A child who reads the hand's general direction instead of the numeral it points to is caught here, which is the point of this level. Three dots mark it.

MIXING LEVELS IN ONE BOX

A student who is steady at Level 3 can be handed a shuffled stack drawn from all three levels at once; the dots separate it again afterward. Record the level as "mixed" on the data sheet so the percent is read against the right cards.

 LOG

Task Box Data Sheet

One row per session. It measures one thing: cards with the digital time the clock shows marked. Plot the percent on page 18.

STUDENT

GOAL (YOUR DISTRICT'S OWN WORDING)

CRITERION (YOUR TEAM SETS IT)

#	DATE	LEVEL	CARDS USED	CARDS CORRECT	CARDS GIVEN	PERCENT	HELP GIVEN	INITIALS
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

FIGURING THE PERCENT

Cards correct divided by cards given, times 100, rounded to the nearest whole number. A card is correct when exactly one time is marked and it is the time the clock shows; two marks, or none, is given and not correct. “Cards used” is the card numbers handed over that session.

THE HELP COLUMN IS YOUR OWN CODE

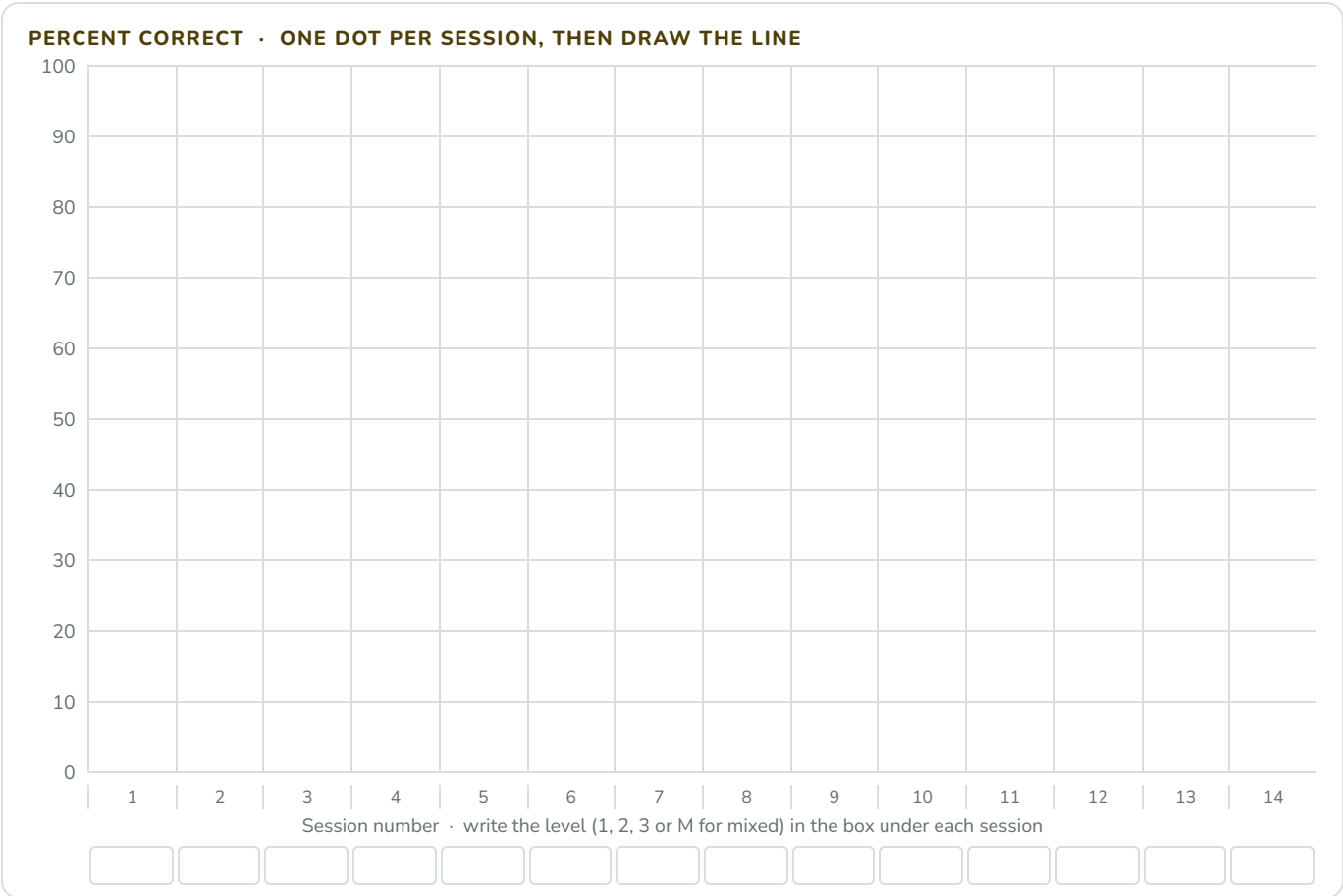
Write what you actually did — nothing, pointed to the short hand, put the reference strip out, counted around the dial together. The same short words every session so two rows compare. This file does not supply a prompt hierarchy or a fading rule; that is your team’s plan.

 TRACKER

Percent Graph

Fourteen sessions across, 0 to 100 percent. One graph per student per task box.

STUDENT	TASK BOX	CRITERION (YOUR TEAM SETS IT)



A LEVEL CHANGE IS A BREAK IN THE LINE

When the level goes up, expect the percent to dip — that is a harder set, not a lost skill. Start a fresh line segment at each level change so the graph is read within a level, not across one.

SETTING THE CRITERION FIELD

This page prints no target and no typical rate. Write the criterion your team agreed to in the field above before the first session, from the goal on the data sheet (page 17), so every dot is read against the same line.

BRINGING THIS PAGE TO A MEETING

A line is easier to read across a table than a column of percents. Copy or screenshot this page for a progress report or a family conference; the raw rows stay on the data sheet.

THREE FLAT SESSIONS

Three sessions in a row flat or falling within one level is a reason to read the help column and the notes on the data sheet, not a reason to wait for a fourth. This page counts what is plotted; it does not decide what a flat line means.

EXAMPLE

Filled Example

SAMPLE · INVENTED STUDENT

Every number in the read-out is re-counted straight from the table above.

Imani is invented, and so is every mark on this page. 8 sessions on this task box, moving up a level when the percent held at the team's criterion for two sessions running.

#	DATE	LEVEL	CARDS USED	CORRECT	GIVEN	PERCENT	HELP GIVEN
1	9/9	L1	1-6	4	6	67%	Pointed to the short hand
2	9/11	L1	1-6	6	6	100%	None
3	9/16	L2	1-6	3	6	50%	Counted around the dial together
4	9/18	L2	1-6	4	6	67%	Strip out
5	9/23	L2	1-6	5	6	83%	None
6	9/25	L3	1-6	2	6	33%	Traced the short hand to its numeral
7	9/30	L3	1-6	4	6	67%	Strip out
8	10/2	L3	1-6	6	6	100%	None

READING THE NUMBERS

Session 1, Level 1: 4 of 6 cards, 67 percent. The first Level 3 session was 2 of 6, 33 percent — a dip on a harder set, which is the expected shape. The most recent session is 6 of 6, 100 percent. Every percent above is that row's own correct count divided by its given count, rounded to the nearest whole number.

A LINE THIS SHEET COULD WRITE

"On the telling-time-to-the-hour task box (Level 3, four times to choose from, the next-door hours included), Imani marked the time the clock showed on 2 of 6 cards on 9/25 and 6 of 6 on 10/2 (help given: none)."

HOW THE GRAPH WOULD LOOK

8 dots across, with a fresh line segment starting at each level change (page 18); the level box under each session reads 1, 1, 2, 2, 2, 3, 3, 3 for this table. The criterion field would hold whatever Imani's team wrote, not a number this file supplies.

WHAT THIS EXAMPLE IS NOT

One invented child's 8 sessions. It does not predict how quickly any real student moves between levels and sets no typical rate for reading a clock — it exists only to show how the data sheet, the graph and the phrase bank read once real numbers are on them.

THE HELP COLUMN, FILLED IN

Every entry is what the adult did, in the same short words each time — "none," "pointed to the short hand," "strip out." None of them is a label for Imani. A row that reads "none" on the help column and 100 percent on the score is what independent work looks like on paper.