









12:00	12:00	12:30	12:30	12:15	12:15	12:45	12:45
1:00	1:00	1:30	1:30	1:15	1:15	1:45	1:45
2:00	2:00	2:30	2:30	2:15	2:15	2:45	2:45
3:00	3:00	3:30	3:30	3:15	3:15	3:45	3:45
4:00	4:00	4:30	4:30	4:15	4:15	4:45	4:45
5:00	5:00	5:30	5:30	5:15	5:15	5:45	5:45
6:00	6:00	6:30	6:30	6:15	6:15	6:45	6:45
7:00	7:00	7:30	7:30	7:15	7:15	7:45	7:45
8:00	8:00	8:30	8:30	8:15	8:15	8:45	8:45
9:00	9:00	9:30	9:30	9:15	9:15	9:45	9:45
10:00	10:00	10:30	10:30	10:15	10:15	10:45	10:45
11:00	11:00	11:30	11:30	11:15	11:15	11:45	11:45

I	2
3	4
5	6
7	8
9	10
11	12

Quarter Hour Clock Discs

Print on 8-1/2 x 11 full sheet sticky back label stock.

Laminate only front side.

Punch out clock circles with a 1-inch circle scrapbooking paper punch. After every 4-5 cut outs punch out a piece of fine sandpaper (#150) to keep your punch from sticking. I have found that using the punch in my hand upside down helps me to line up the pieces better. Carefully split label sticker from its backing and place clock stickers on the colored discs.

You can purchase the colored discs at <http://tinyurl.com/mp56tj>
You will need to order TWO sets of discs so that you have

- 48 green,
- 48 orange
- 48 yellow
- 24 blue

You can use the red counters for the Intro to Math Cards and Counters exercise.

Use the digital times as the control and place digital time stickers on the back of the yellow and orange sets. Place the blue digital ties on the back of the Roman numerals set.

See my plans for the Clockworks tackle box - you will also need (12) light blue five-bead bars for the Minutes Clock exercises. Clock works presentation summaries will also be available as a Hope4ME download.

Quarter Hour Clocks are an original Livable Learning design.