Clock Hand Clues

Sort clocks that show quarter past and quarter to.

2.GM.3 "Tell time to the quarter hour. Distinguish between a.m. and p.m. Read and write time to the quarter hour on an analog and digital clock."

NAME _____ DATE _____

QUARTER PAST

The minute hand points to 3. It is 15 minutes past the hour.

6:15 is quarter past 6.



QUARTER TO

The minute hand points to 9. It is 15 minutes until the next hour.

3:45 is quarter to 4.



1 SORT

8 items

Circle PAST or TO for each figure, then choose one of each and explain how you know its digital time.

1. 

Figure 1

PAST TO

2. 

Figure 2

PAST TO

3. 

Figure 3

PAST TO

4. 

Figure 4

PAST TO

5. 

Figure 5

PAST TO

6. 

Figure 6

PAST TO

7. 

Figure 7

PAST TO

8. 

Figure 8

PAST TO

2 PROVE IT

Explain your thinking

Choose one of each and explain how you know its digital time.

ITEM # _____ **HOW I KNEW** _____

ITEM # _____ **HOW I KNEW** _____

3 MAKE YOUR OWN

One of each

Draw one new PAST clock and one new TO clock, and write the digital time for each.

PAST

TO

CHALLENGE

Draw a clock that shows quarter to 12, then write its digital time and the time 15 minutes later.

ANSWER KEY

Clock Hand Clues

GRADE 2 · 2.GM.3

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	Figure 1 (clock 2:15)	**PAST**	The minute hand points to 3, so the time is 2:15, quarter past 2.
2	Figure 2 (clock 7:15)	**PAST**	The minute hand points to 3, so the time is 7:15, quarter past 7.
3	Figure 3 (clock 8:45)	**TO**	The minute hand points to 9, so the time is 8:45, quarter to 9.
4	Figure 4 (clock 9:15)	**PAST**	The minute hand points to 3, so the time is 9:15, quarter past 9.
5	Figure 5 (clock 4:45)	**TO**	The minute hand points to 9, so the time is 4:45, quarter to 5.
6	Figure 6 (clock 1:45)	**TO**	The minute hand points to 9, so the time is 1:45, quarter to 2.
7	Figure 7 (clock 5:15)	**PAST**	The minute hand points to 3, so the time is 5:15, quarter past 5.
8	Figure 8 (clock 10:15)	**PAST**	The minute hand points to 3, so the time is 10:15, quarter past 10.

PART 2 · PROVE IT

Task: Choose one of each and explain how you know its digital time.
Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 · MAKE YOUR OWN (SAMPLE ANSWERS)

- **PAST**: Draw 12:15, with the minute hand on 3 and the hour hand just past 12. Write 12:15.
- **TO**: Draw 6:45, with the minute hand on 9 and the hour hand almost at 7. Write 6:45.

Challenge: Draw 11:45, with the minute hand on 9 and the hour hand almost at 12. Write 11:45 and 12:00.

For Part 2, look for one explanation using the minute hand at 3 and one using the minute hand at 9. Each explanation should give the correct digital time for the chosen figure.