# Half and Quarter Hours

Imagine the clock face divided into four parts, or *quarters*. The word "quarter" means a fourth part.

Recall that one hour is 60 minutes. So then, each quarter of an hour is **15 minutes.**
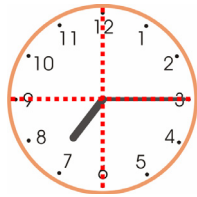
Since 15 minutes is a quarter of an hour, the time 6:15 can also be said as "**quarter after 6**" or "quarter past 6".

Similarly, the time 5:45 can also be said as "**quarter till 6**". It means a quarter of an hour, or 15 minutes, before 6 o'clock.
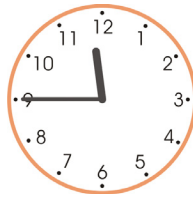
Remember also "half past." For example, 6:30 is "half past 6". It means a half-hour past or after 6 o'clock.
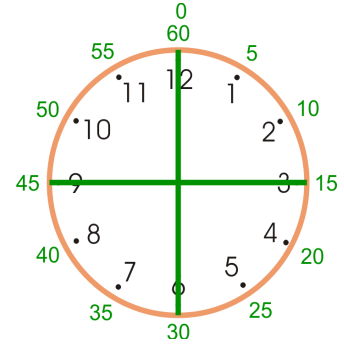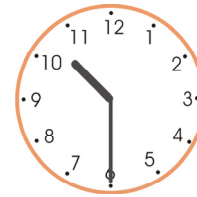
1 hour = 60 minutes
1/2 hour = 30 minutes
1/4 hour = 15 minutes

a quarter after 7   a quarter till 12   half past 10
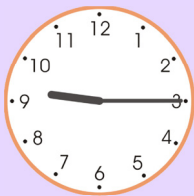
1. Write the time in the standard way. Then match a clock with each given time.

a. a quarter after 8   **b.** a quarter till 9   **c.** a quarter after 9   **d.** a quarter till 8
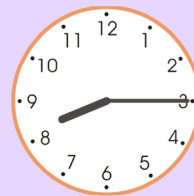
_____ : _____   _____ : _____   _____ : _____   _____ : _____

2. Fill in the missing words or numbers.

a. 8:15	**b.** 4:45	**c.** _____ : _____
a quarter after _____	a quarter _____ _____	a quarter till 12

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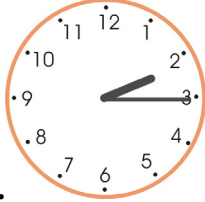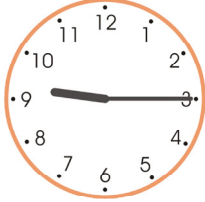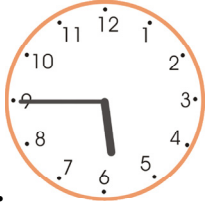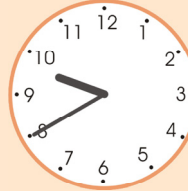
3. Write the time using "a quarter after," or "a quarter till".

a.

a quarter ___*after*___ __2__

b.

a quarter _____ _____

c.

a quarter _____ _____

d.

a quarter _____ _____

4. Match the times.

20 after 10   a quarter till 10   20 till 10

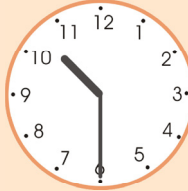half past 10   a quarter after 10   5 till 10

5. Write the time in the standard way, as in the example.

a. a quarter after 8	**b.** 10 till 7	**c.** 25 after 3	**d.** half past 5
__8__ : __15__	_____ : _____	_____ : _____	_____ : _____
e. a quarter till 5	**f.** 25 till 6	**g.** a quarter till 9	**h.** 5 past 7
_____ : _____	_____ : _____	_____ : _____	_____ : _____
i. a quarter till 12	**j.** a quarter after 6	**k.** 5 till 11	**l.** 20 till 9
_____ : _____	_____ : _____	_____ : _____	_____ : _____

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6. **a.** Mom started cooking rice at a quarter after 5. It needs to cook
   for 30 minutes. When will it be ready?

   b. A rain storm lasted half an hour, starting at a quarter till 2.
   When did it end?

   c. The class ends at 2 o'clock. As of now, there are still 15 minutes
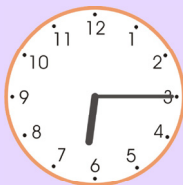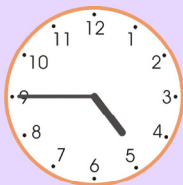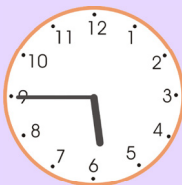   left of class time. What time is it now?

7. Write the time using "a quarter after", "a quarter till", "half past", or "o'clock."

a. 7:30	**b.** 5:15
c. 5:45	**d.** 9:45
e. 12:15	**f.** 12:30
g. 11:45	**h.** 7:45

Puzzle Corner

What time is it *a half-hour later* than what the clock shows?
Match each clock with a time a half-hour later.

Time now:

Half-hour later:

a quarter after 5   4 o'clock   a quarter after 6   a quarter till 8   a quarter till 7

Clock (Blue Series)