



Name: \_\_\_\_\_ Class: \_\_\_\_\_

Answer the questions, by converting the units of time.

- 1** It takes Klara 9 hours and 24 minutes to design a new part for the engine on the spacecraft.

How long is this in minutes?

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- 2** It takes Manu 6 hours and 47 minutes to plan the journey into space.

How long is this in minutes?

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- 3** The instruments in the spacecraft stopped working.  
It took Stig 4 hours and 13 minutes to fix them.

How long is this in minutes?

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- 4** The satellite takes 8 minutes and 19 seconds to be attached to the spacecraft.

How many seconds does this take?

\_\_\_\_\_

- 5** It takes 16 minutes and 29 seconds to make sure the satellite is working correctly.

How many seconds does this take?

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- 6** It takes 8 minutes and 28 seconds to load the spacecraft with food packages for the journey.

How many seconds does this take?

\_\_\_\_\_

- 7** It takes 3 days and 11 hours to load the oxygen tanks.

How many hours does this take?

\_\_\_\_\_

- 8** The telescope lenses need replacing.  
It takes 2 days and 13 hours to replace them all.

How many hours does it take?

\_\_\_\_\_



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- 9** It takes Manu 4 days and 17 hours to load the storage units.

How many hours does it take?

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- 10** Stig and Sten have 8 weeks and 4 days of basic training.

How long is this in days?

\_\_\_\_\_

- 11** The Mission Control Room is having new equipment.  
It will be ready for use in 6 weeks and 4 days.

How long is this in days?

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- 12** The next flight is due to take place in 12 weeks and 7 days.

How long is that in days?

\_\_\_\_\_

- 13** It takes 67 days to plan a space mission.

How long is this in weeks and days?

\_\_\_\_\_

- 14** The team finished their training in 74 days.

How long is this in weeks and days?

\_\_\_\_\_

- 15** It took 43 days for a new piece of equipment to be tested.

How long is this in weeks and days?

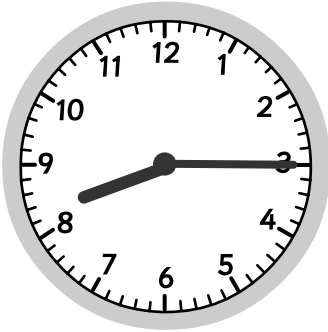
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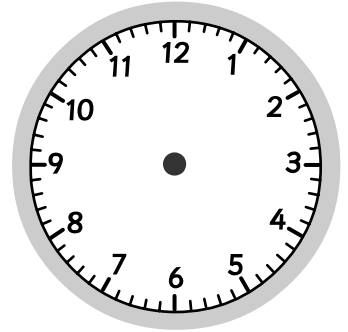
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Draw the correct time on the clocks.

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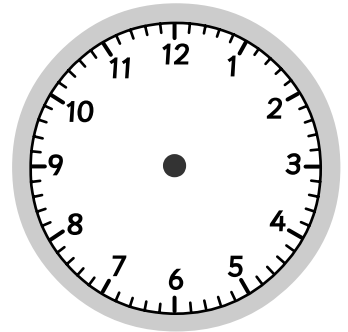
The flight training started at 8:15am,  
and lasted for 6 hours and 35  
minutes.  
What time did it end?



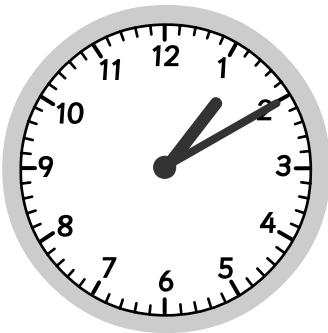
17



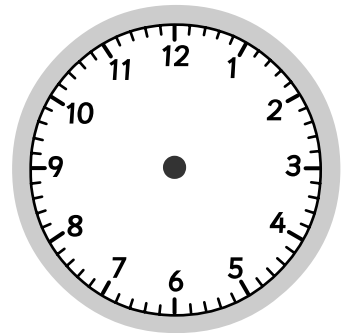
The safety briefing started at  
11.40am, and lasted 2 hours and 25  
minutes.  
What time did it finish?



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The test flight takes 4 hours and 10  
minutes.  
It takes off at 1:10pm.  
What time does it finish?



Solve the following word problems.

19

The engineers came to service the engines.  
They started at 10:05am and it took them 4 hours and 15 minutes.  
What time did they finish?

How long is this in minutes?

\_\_\_\_\_

\_\_\_\_\_

20

The planning meeting started at 6:30am and lasted for 3 hours and 45 minutes.  
What time did it end?

How long is this in minutes?

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\_\_\_\_\_

21

Manu and Sten went home at 7:00pm.  
They came back 12 hours and 30 minutes later.  
What time did they arrive back?

How long is this in minutes?

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