

# Clock

## Time for maths ANSWERS

### Time Chart

60 seconds = 1 minute  
60 minutes = 1 hour  
24 hours = 1 day  
7 days = 1 week  
52 weeks = 1 year  
10 years = 1 decade

Using the time chart to help you. Can you calculate the answers to these questions?

Jeffery said that he would meet his friend Sue in one hour at the bus stop. 45 minutes have past, how long will Jeffery have to wait for Sue?

15 minutes

Sam has nearly finished making his model boat all he has got to do is to seal the wood with a special paint. It says on the tin that it will take one and a half hours to dry. He finishes painting it at 1.30 in the afternoon. What time will it be before he can try sailing his boat?

3.00 pm

Joe wants to watch a film on television. The only trouble is that it's on quite late and he has to be in bed by 10pm at the absolute latest. The film starts at 7.30pm at night and is 160 minutes long. Will he be able to watch all of the film before he has to go to bed?

No yes/no

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### ANSWERS

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Andrew is helping his dad paint the garage, it takes about 45 minutes to paint each of the 4 walls. How many minutes will it take to paint the garage?

**180 minutes**

Jenny is looking forward to going home to watch a video with her friend Claire. Before she can go back home she has to run some errands. First of all she wants to go to her grandad's house to wish him a happy birthday! which will take about 30 minutes. On her way back she needs to go to the library to get a book for her homework which should take about 10 minutes. Finally she wants to go to the shop to buy some popcorn to eat while she and Claire are watching the video which will only take 5 minutes. In how many minutes time will she tell Claire to meet her at home?

**45 minutes**

Karen and John are baking some fairy cakes for the village fair but they only have 1 hours baking time. Before they start baking they need to know how much mixture to make, so that they can make as many as possible for the fair. It takes 15 minutes to bake a batch of 10. Can you calculate how many cakes they can bake in an hour ?

**40 cakes**

George is saving up to buy a new bike which costs £300. He has a paper round and gets paid £10 a week. If he saves all the money that he earns, how many weeks will it be until he can afford to buy the bike?

**30 weeks**