

Date:

Calculating time intervals

Calculate the time difference between the following:

Show your working

- 1) 10:20 am and 11:05 am
- 2) 3:10 pm and 6:40 pm
- 3) 7:15 am and 5:05 pm
- 4) 8:30 pm and 6:20 am
- 5) 5:25 pm and 2:15 am the next day
- 6) 00:05 and 11:00
- 7) 02:35 and 14:20
- 8) 08:10 and 16:15



Calculating time intervals

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- 1) 10:20 am and 11:05 am
- 2) 3:10 pm and 6:40 pm
- 3) 7:15 am and 5:05 pm
- 4) 8:30 pm and 6:20 am
- 5) 5:25 pm and 2:15 am the next day
- 6) 00:05 and 11:00
- 7) 02:35 and 14:20
- 8) 08:10 and 16:15



Date:

Calculating time intervals from worded questions



Calculate the time intervals, showing your working:

- 1) Amy left the house for a jog at 10:20 am and returned at 11:05 am. How long was her jog?
- 2) Ben had so much homework to do after school, he started at 3:10 pm but didn't finish until 6:40 pm. How long did it take him?
- 3) Callum had his breakfast at 07:15 am, his lunch at 12:30 pm and his tea at 5:05 pm. How long was it between his breakfast and tea?
- 4) Doreen went to bed at 8:30 pm and woke up one hour after 5:20 am. How long was she in bed for?
- 5) Elinor stayed at her grandma's. She arrived on Thursday at 17:25 and left on Friday at 14:15. How long was her stay?
- 6) Francis only managed to fall asleep at 00:05 and then slept through his 08:30 alarm. He only woke up 2 hours 30 minutes later. What time did he eventually wake up?

Calculating time intervals from worded questions



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Date:

ANSWERS Calculating time intervals

Calculate the time difference between the following:

Show your working

- 1) 10:20 am and 11:05 am **45 minutes**
- 2) 3:10 pm and 6:40 pm **2 hours 50 minutes**
- 3) 7:15 am and 5:05 pm **9 hours 50 minutes**
- 4) 8:30 pm and 6:20 am **9 hours 50 minutes**
- 5) 5:25 pm and 2:15 am the next day **8 hours 50 minutes**
- 6) 00:05 and 11:00 **10 hours 55 minutes**
- 7) 02:35 and 14:20 **11 hours 45 minutes**
- 8) 08:10 and 16:15 **8 hours 5 minutes**



ANSWERS Calculating time intervals from worded questions

Calculate the time intervals, showing your working:

- 1) Amy left the house for a jog at 10:20 am and returned at 11:05 am. How long was her jog? **45 minutes**
- 2) Ben had so much homework to do after school, he started at 3:10 pm but didn't finish until 6:40 pm. How long did it take him? **2 hours 50 minutes**
- 3) Callum had his breakfast at 07:15 am, his lunch at 12:30 pm and his tea at 5:05 pm. How long was it between his breakfast and tea? **9 hours 50 minutes**
- 4) Doreen went to bed at 8:30 pm and woke up one hour after 5:20 am. How long was she in bed for? **9 hours 50 minutes**
- 5) Elinor stayed at her Grandma's. She arrived on Thursday at 17:25 and left on Friday at 14:15. How long was her stay? **8 hours 50 minutes**
- 6) Francis only managed to fall asleep at 00:05 and then slept through his 08:30 alarm. He only woke up 2 hours 30 minutes later. What time did he eventually wake up?
10 hours 55 minutes

