Time Problems

1) Match each analogue clock time to the correct digital 24-hour clock time.

p.m.

07:48

p.m.

23:33

a.m.

13:20

p.m.

14:40

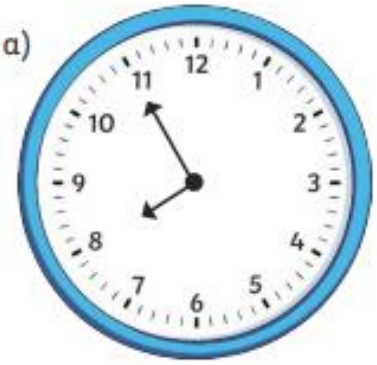
2) Circle the digital clock times that show the analogue clock time correctly.

p.m.

PM 10:05 | 04:50 | 16:10 | PM 4:50 | PM 4:10 | 16:50

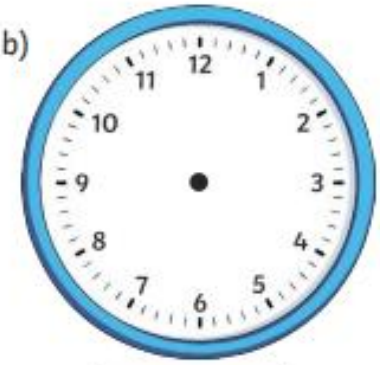
3) Complete the clocks with the missing times so that the same time is shown on both the analogue and 24-hour digital clocks.

a)



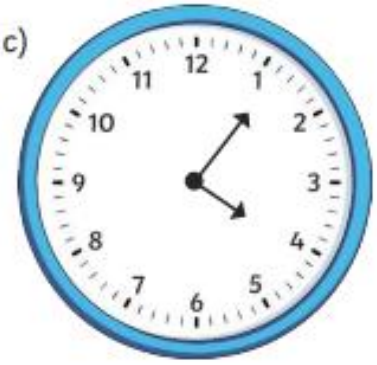
: p.m.

b)



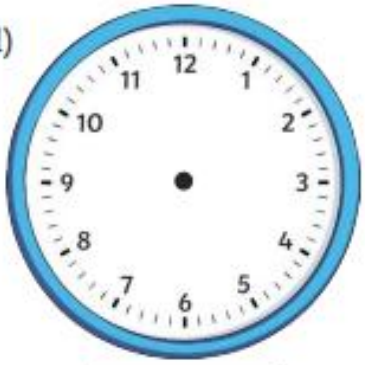
01:10

c)



: p.m.

d)



09:12

4) Write the new time on the 12-hour digital clocks.

a) 180 minutes after quarter past 5 in the evening

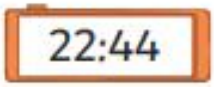
b) 240 seconds before twenty past 8 in the morning

c) 30 minutes before midnight

5) Look at the time shown on the 24-hour digital clocks. Follow the instructions to work out the new time. Then, draw the hands on the analogue to show the new time.

a) 120 minutes after

b) 360 seconds after



c) 480 minutes and 180 seconds after

6) Zeke and Emily time how long it takes to cycle around a track. Zeke takes 7 minutes and 14 seconds and Emily takes 430 seconds. Who cycled around the track faster? Explain your answer.

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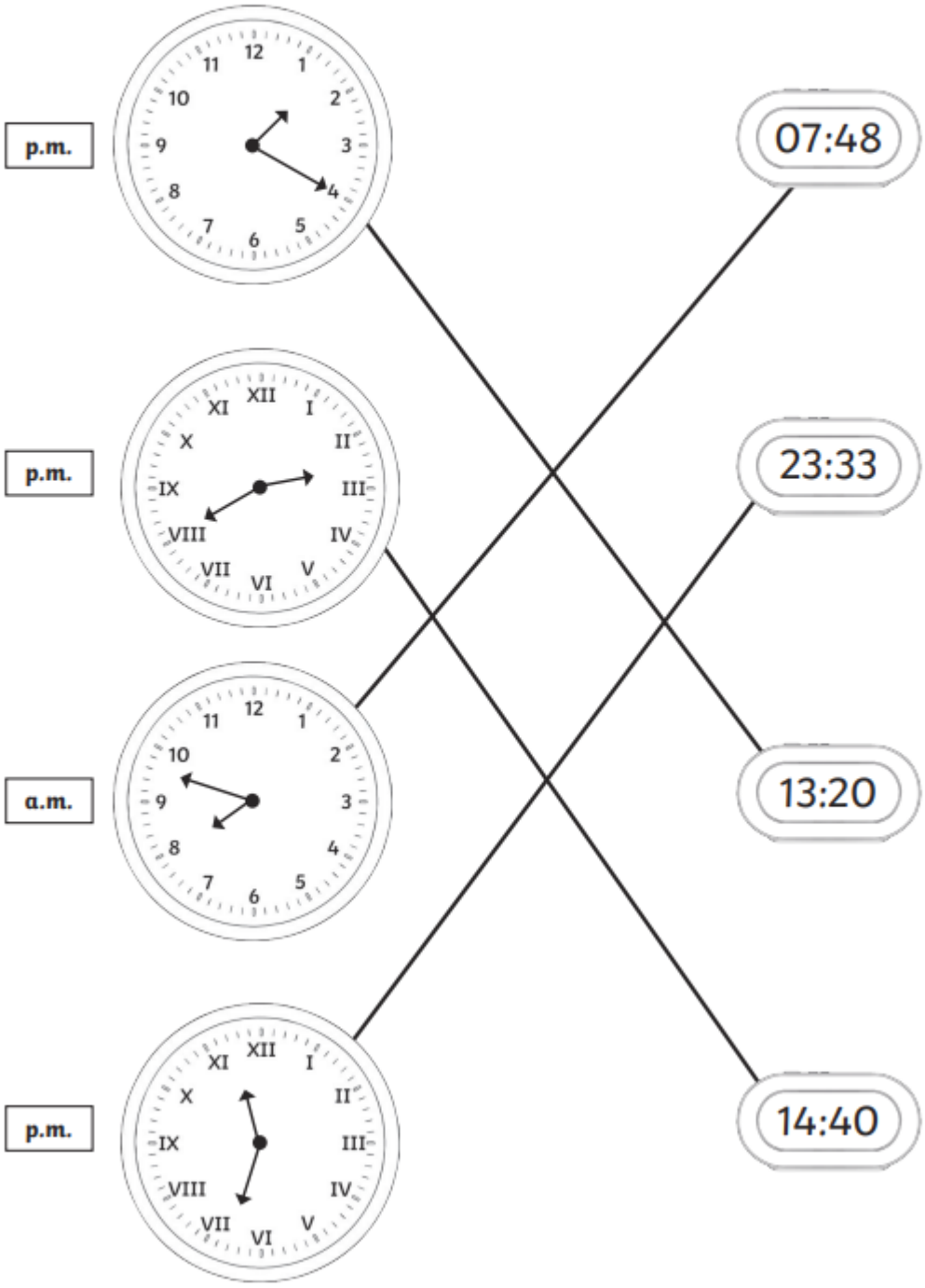
_____

Time Problems **Answers**

1) Match each analogue clock time to the correct digital 24-hour clock time.



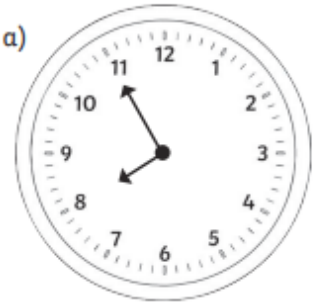
2) Circle the digital clock times that show the analogue clock time correctly.

p.m.

P.M. 10:05 | 04:50 | 16:10 | P.M. 4:50 | P.M. 4:10 | 16:50

3) Complete the clocks with the missing times so that the same time is shown on both the analogue and 24-hour digital clocks.

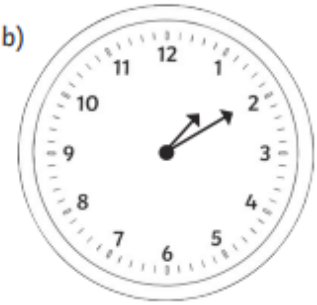
a)



19:55

p.m.

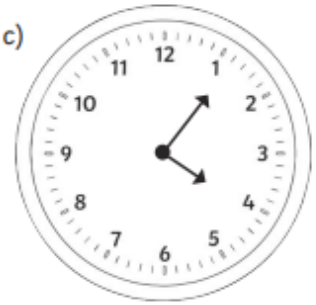
b)



01:10

a.m.

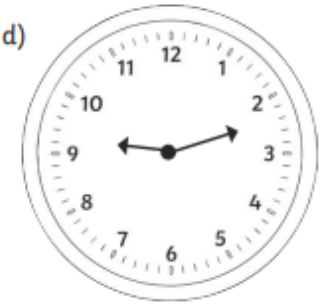
c)



16:06

p.m.

d)



09:12

a.m.

4) Write the new time on the 12-hour digital clocks.

a) 180 minutes after quarter past 5 in the evening

b) 240 seconds before twenty past 8 in the morning

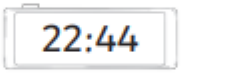
c) 30 minutes before midnight

5) Look at the time shown on the 24-hour digital clocks. Follow the instructions to work out the new time. Then, draw the hands on the analogue to show the new time.

a) 120 minutes after

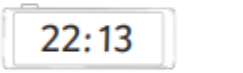
p.m.

b) 360 seconds after



p.m.

c) 480 minutes and 180 seconds after



a.m.

6) Zeke and Emily time how long it takes to cycle around a track. Zeke takes 7 minutes and 14 seconds and Emily takes 430 seconds. Who cycled around the track faster? Explain your answer.

Zeke took 434 seconds and Emily took 430 seconds so Emily was faster by 4 seconds.