Analogue and Digital Clocks

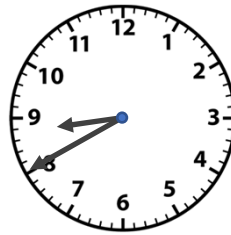maths-school.co.uk

Name:

1) Read the times shown on these analogue clocks:
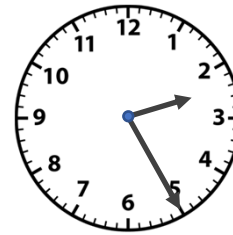
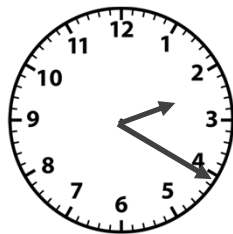a) **05:15**   b) **07:00**   c) **08:40**   d) **02:25**   e) **08:55**

2) Draw the hands on these analogue clock faces to represent the times given:
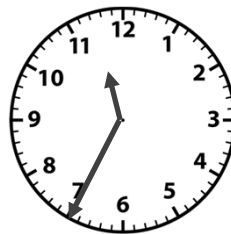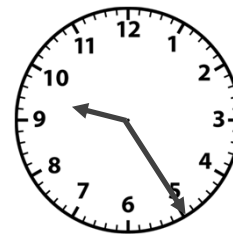
a) 08 : 45   b) 02 : 20   c) 11 : 35   d) 09 : 25   e) 03 : 50

3) Convert these am/pm times to 24 hour time

a) 8 : 00 am   **08:00**   d) 4 : 20 am   **04:20**   g) 1 : 28 pm   **13:28**

b) 6 : 15 am   **06:15**   e) 9 : 15 pm   **21:15**   h) 12 : 50 am   **00:50**

c) 11 : 30 am   **11:30**   f) 7 : 18 pm   **19:18**   i) 8 : 45 pm   **20:45**

4) Convert these 24 hour time times to am/pm times

a) 07 : 00   **7:00am**   d) 09 : 50   **9:50am**   g) 23 : 40   **11:40pm**

b) 09 : 15   **9:15am**   e) 18 : 15   **6:15pm**   h) 00 : 40   **12:40am**

c) 11 : 25   **11:25am**   f) 21 : 05   **9:05pm**   i) 23 : 10   **11:10pm**

5) What is:

a) Quarter past 5 in the afternoon in a 24 hour clock?

17:15

b) Half past midday in a 12 hour clock

12:30pm

c) 45 minutes before midnight in a 24 hour clock

23:15

d) 5 hours after 10:30pm in a 12 hour clock

3:30am

Exam question:

Using the clock shown:

a) write the time in a 12 hour format

12:15am

b) The time is shortly after midnight – write the time in a 24 hour format

00:15