KS2 MATHS · TIME (YEARS 4 TO 6)

24-Hour Clock Worksheet

Convert between 12-hour and 24-hour time. Read the clocks.

Name: _____

Date: _____

A 12-HOUR → 24-HOUR. Write each time on the 24-hour clock.

1. 7:45 am = _____
2. 3:45 pm = _____
3. 12:30 pm = _____
4. 12:30 am = _____
5. 9:05 pm = _____
6. 11:20 am = _____
7. 6:00 pm = _____
8. 1:15 pm = _____

B 24-HOUR → 12-HOUR. Write each time with am or pm.

1. 00:20 = _____
2. 09:05 = _____
3. 12:10 = _____
4. 13:40 = _____
5. 15:45 = _____
6. 18:00 = _____
7. 21:30 = _____
8. 23:55 = _____

C READ THE CLOCK. Write the time on the 24-hour clock.



in the afternoon

_____



in the morning

_____



in the afternoon

_____



in the evening

_____

KS2 MATHS · TIME (YEARS 4 TO 6)

Words, Midday and Midnight

Turn words into 24-hour times. Then check your rules.

D WORDS → 24-HOUR. "To" times belong to the next hour.

1. quarter to four in the afternoon _____
2. half past seven in the morning _____
3. twenty past nine in the evening _____
4. ten to six in the morning _____
5. quarter past twelve in the afternoon _____
6. five past twelve at night _____

E TRUE OR FALSE?

	True	False
1. Midnight is 00:00 on the 24-hour clock.	☐	☐
2. 12:30 pm is 24:30.	☐	☐
3. Quarter to four in the afternoon is 15:45.	☐	☐
4. The 24-hour clock uses am and pm.	☐	☐

F ORDER THE TIMES. Same day, earliest first. Write the letters.

A. 1:05 pm

B. 09:40

C. quarter past twelve at night

D. 18:30

E. midday

Earliest ___ ___ ___ ___ ___ **Latest**

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Answers for parents and teachers

Praise the rule as well as the answer: "pm, so add 12".

A 12-HOUR → 24-HOUR

1. 07:45 2. 15:45 3. 12:30 4. 00:30
5. 21:05 6. 11:20 7. 18:00 8. 13:15

Watch for 12:30 pm → 12:30 and 12:30 am → 00:30.

B 24-HOUR → 12-HOUR

1. 12:20 am 2. 9:05 am 3. 12:10 pm 4. 1:40 pm
5. 3:45 pm 6. 6:00 pm 7. 9:30 pm 8. 11:55 pm

C READ THE CLOCK

1. 16:15 2. 08:50 3. 15:45 4. 23:30

D WORDS → 24-HOUR

1. 15:45 2. 07:30 3. 21:20 4. 05:50 5. 12:15 6. 00:05

E TRUE OR FALSE

1. True 2. False 3. True 4. False

2: 12:30 pm is 12:30. 4: the 24-hour clock does not need am or pm.

F ORDER THE TIMES

C B E A D (00:15, 09:40, 12:00, 13:05, 18:30)

TEACHER NOTE

Year 4: read, write and convert time between analogue and digital 12- and 24-hour clocks.

Midnight is 00:00. Some timetables show 24:00 for the end of the day; it is the same moment.