Maths Code Crackers | Year 4 | Time | Questions

Outdoor Classroom Day (21 May)

Outdoor Classroom Day is celebrated all around the world. This day is a way to encourage children to connect with nature and encourage physical activity. In 2012, some London schools were the first ones to celebrate outdoor learning with the 'Empty Classroom Day'. By 2015, there were over 500 schools involved. Lots of lessons can take place outside including science, maths or even language lessons!

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

- 1. What would twenty to seven a.m. look like on a digital clock?
- **2.** What is this p.m. time on a 24-hour digital clock?
- **3.** Start from 00:00 on a stopwatch. After 78 seconds press stop. Which digits would you see?

- **4.** What is 11 minutes past 11 p.m. as a 24-hour digital clock time?
- 5. Here is part of a clock. What is this a.m. time on a digital clock?
- Did you know?

6. Using the 24-hour clock, what would 100 minutes before midnight be?

7. What is this p.m. time on a 24-hour digital clock?

Vitamin D is good for your body. One way you get Vitamin D is from sunlight.

- **8.** What is 12 minutes before noon as a digital clock time?
- **9.** What is exactly twelve hours earlier or later than 23:48?
- **10.** Using the 24-hour clock, what would 100 minutes after midnight be?

- 11. What is this a.m. time on a digital clock?
- 12. What is this a.m. time on a digital clock?
- **13.** What is 13 minutes past 1 p.m. as a 24-hour digital clock time?

- **14.** Start from 00:00 on a stopwatch. After 255 seconds press stop. Which digits would you see?
- **15.** What is 12 minutes after midnight as a digital clock time?
- **16.** What would thirteen minutes to eleven a.m. look like on a digital clock?

Α	В	С	D	E	F	G	Н	Ι	J	K	L	M
23:11	05:15	11:13	13:13	11:48	07:17	01:00	13:01	06:40	17:19	11:00	18:40	01:40
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IN IN	0	P	Q	K	>		כ	٧	W	X	Y	

Did you hear the joke about the giant tree?

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

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1.	What would twenty to seven a.m. look like on a digital	06.40	
	clock?	06:40	1
2.	What is this p.m. time on a 24-hour digital clock? (see clock)	22:20	T
3.	Start from 00:00 on a stopwatch. After 78 seconds press stop. Which digits would you see?	01:18	W
4.	What is 11 minutes past 11 p.m. as a 24-hour digital clock time?	23:11	A
5.	Here is part of a clock. What is this a.m. time on a digital clock? (see clock)	10:47	S
6.	Using the 24-hour clock, what would 100 minutes before midnight be?	22:20	т
7.	What is this p.m. time on a 24-hour digital clock? (see clock)	19:17	R
8.	What is 12 minutes before noon as a digital clock time?	11:48	E
9.	What is exactly twelve hours earlier or later than 23:48?	11:48	E
10.	Using the 24-hour clock, what would 100 minutes after midnight be?	01:40	M
11.	What is this a.m. time on a digital clock? (see clock)	11:48	E
12.	What is this a.m. time on a digital clock? (see clock)	09:32	N
13.	What is 13 minutes past 1 p.m. as a 24-hour digital clock time?	13:13	D
14.	Start from 00:00 on a stopwatch. After 255 seconds press stop. Which digits would you see?	04:15	0
15.	What is 12 minutes after midnight as a digital clock time?	00:12	U
16.	What would thirteen minutes to eleven a.m. look like on a digital clock?	10:47	S

Did you hear the joke about the giant tree?

It was tree-mendous.