

Quick-fire times tables!

DO IT
NOW!

Choose your column... how many will you complete?

0×5

2×3

8×2

5×3

2×10

5×5

12×2

7×5

11×3

9×5

6×3

7×4

3×3

12×5

6×7

4×9

11×5

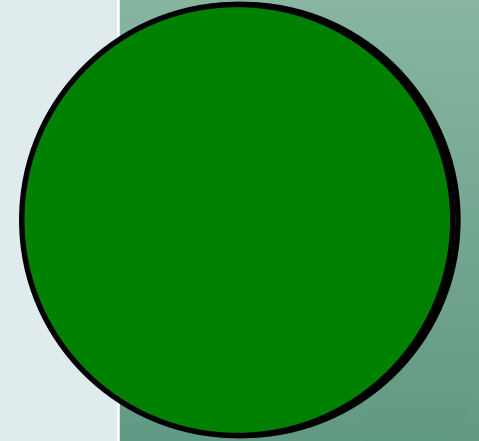
8×6

12×10

11×11

12×8

5 MINUTE TIMER



If you finish before the 5 minute timer, complete a division fact for each multiplication

Quick-fire times tables!

DO IT
NOW!

ANSWERS

$0 \times 5 = 0$

$2 \times 3 = 6$

$8 \times 2 = 16$

$5 \times 3 = 15$

$2 \times 10 = 20$

$5 \times 5 = 25$

$12 \times 2 = 24$

$7 \times 5 = 35$

$11 \times 3 = 33$

$9 \times 5 = 45$

$6 \times 3 = 18$

$7 \times 4 = 28$

$3 \times 3 = 9$

$12 \times 5 = 60$

$6 \times 7 = 42$

$4 \times 9 = 36$

$11 \times 5 = 55$

$8 \times 6 = 48$

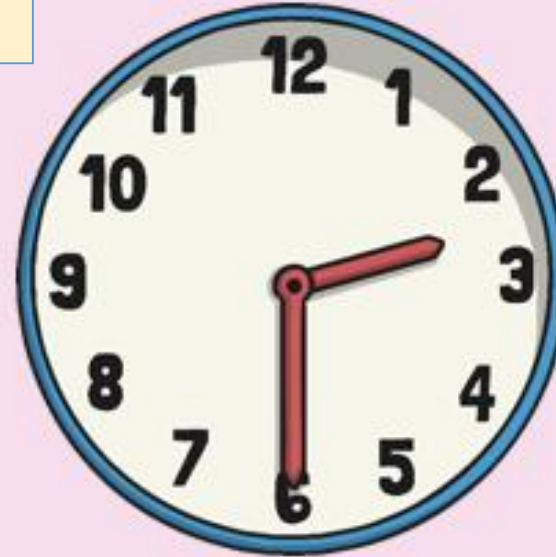
$12 \times 10 = 120$

$11 \times 11 = 121$

$12 \times 8 = 96$

A day has 24 hours
A clock face has 12 HOURS
So, each time will happen twice a day....

What time
is here?



How will I know which
is AM or PM?



To recognise whether it is AM or PM we will have to write it - *use 12 hour time!*



2:30 a.m.

I have written the time, and put AM to show it's morning



2:30 p.m.

I have written the time, and put PM to show it's morning

OR.... You might have to write it in 24 hour time!



02:30

This shows me it's morning....



14:30

This shows me it's afternoon!

The 4 digit format

2 digits for the hour, a colon (:), and 2 digits for the minutes.

You won't need AM or PM as the numbers will tell you what time of the day it is!



This key will help you see the difference between the 12 and 24 hour time.



Midnight is referred to as 00:00

0:00 = 12:00 AM	12:00 = 12:00 PM
01:00 = 1:00 AM	13:00 = 1:00 PM
02:00 = 2:00 AM	14:00 = 2:00 PM
03:00 = 3:00 AM	15:00 = 3:00 PM
04:00 = 4:00 AM	16:00 = 4:00 PM
05:00 = 5:00 AM	17:00 = 5:00 PM
06:00 = 6:00 AM	18:00 = 6:00 PM
07:00 = 7:00 AM	19:00 = 7:00 PM
08:00 = 8:00 AM	20:00 = 8:00 PM
09:00 = 9:00 AM	21:00 = 9:00 PM
10:00 = 10:00 AM	22:00 = 10:00 PM
11:00 = 11:00 AM	23:00 = 11:00 PM

Do you notice any patterns?

Try these!

12 hour time	24 hour time
2:45 am	
8:30 pm	
1:00 pm	
11:20 am	
7:15 am	
4:45 pm	
11:35 pm	

Use the grid from the last slide to help you!

Remember - 24 hour time requires 4 digits - no AM or PM!

ANSWERS:

12 hour time	24 hour time
2:45 am	02:45
8:30 pm	20:30
1:00 pm	13:00
11:20 am	11:20
7:15 am	07:15
4:45 pm	16:45
11:35 pm	23:35

Remember - 24 hour time requires 4 digits - no **AM** or **PM!**

NOW - try converting from 24 to 12 hour time!

24 hour time	12 hour time
<i>e.g - 09:30</i>	<i>9:30 am</i>
14:20	
17:45	
20:15	
07:20	
10:35	
23:45	

Continue to think about how the grid can help you!

Remember - 24 hour time needs AM or PM!

ANSWERS:

24 hour time	12 hour time
<i>e.g - 09:30</i>	<i>9:30 am</i>
14:20	<i>2:30 pm</i>
17:45	<i>5:45 pm</i>
20:15	<i>8:15 pm</i>
07:20	<i>7:20 am</i>
10:35	<i>10:35 am</i>
23:45	<i>11:45 pm</i>

Remember - 24 hour time needs AM or PM!

EXIT TICKET



What is the time is shown on the clock?



A

22:05

B

13:50

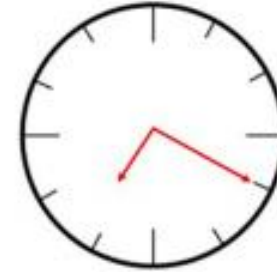
C

1:50

D

B and C

What time is shown on the clock?



A

25 to 4

B

4:35

C

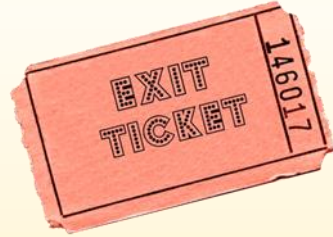
20 past 7

D

20 to 8

*Think carefully and apply what you have learnt....
How can you show your thinking?*

Answers:



What is the time is shown on the clock?



A

22:05

B

13:50

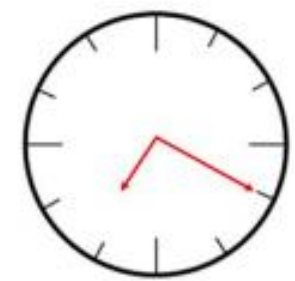
C

1:50

D
B and C

Remember - this doesn't tell me whether its's AM or PM so there could be two different times!

What time is shown on the clock?



A

25 to 4

B

4:35

C
20 past 7

D

20 to 8

*This is slightly trickier as there are no numbers.
If I count, the minute hand shows 20 past
The hour hand is just past the 7*