

Year 8 Class 25 questions

Q1

Complete the conversion.

$$48 \text{ hours} = \boxed{2} \text{ days}$$

Q2

Complete the conversion.

$$63 \text{ days} = \boxed{9} \text{ weeks}$$

Q3

Change to 24 hour time.

$$5:20 \text{ pm} = \boxed{17:20}$$

12 hour time 24 hour time

Q4

Change to 24 hour time.

$$12:20 \text{ am} = \boxed{00:20}$$

12 hour time 24 hour time

Q5

William started football training at 5:30 pm and finished at 6:50 pm.

How long did training go for?

$$\boxed{1} \text{ hour } \boxed{20} \text{ minutes}$$

Q6

Auckland	UTC +12
Bissau	UTC
Buenos Aires	UTC -3
Canberra	UTC +10
Hong Kong	UTC +8
Kabul	UTC +4.5
London	UTC +1
Los Angeles	UTC -7
Mexico City	UTC -5
Mumbai	UTC +5.5
New York	UTC -4
Paris	UTC +2

When it is 4.15 pm in Kabul, what time is it in Paris?

1.15 pm

2.45 pm

→ 1.45 pm

6.45 pm

Q7

Complete the conversion.

$$12\frac{1}{4} \text{ hours} = \boxed{735} \text{ minutes}$$

Q8

Find the number of seconds in 10.5 minutes.

$$\boxed{630}$$

Q9

Find the number of hours in 18 000 seconds.

$$\boxed{5}$$

Q10

Change to 12 hour time.

Write am or pm in your answer.

$$0420 \text{ hours} = \boxed{4:20 \text{ am}}$$

24 hour time 12 hour time

Q11

Change to 12 hour time.

Write am or pm in your answer.

1430 hours = 2:30pm
24 hour time 12 hour time

Q12

Change to 12 hour time.

Write am or pm in your answer.

2145 hours = 9:45pm
24 hour time 12 hour time

Q13

Find the difference in time between 8:40 am and 11:28 am.

hours minutes
2 48

Q14

Find the difference in time between 4:30 pm and 7:14 pm.

hours minutes
2 44

Q15

Mia started cooking a roast at 4:35 pm. It was finished cooking at 6:52 pm.

How long was the roast cooking for?

hours minutes
2 17

Q16

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London	UTC +1
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Mexico City	UTC -5
Mumbai	UTC +5.5
New York	UTC -4
Paris	UTC +2

When it is 8.00 pm Sunday night in New York, what day and time is it in Kabul?

9.30 am Sunday

2.30 pm Monday

→ 4.30 am Monday

11.30 am Sunday

Q17

Auckland	UTC +12
Bissau	UTC
Buenos Aires	UTC -3
Canberra	UTC +10
Hong Kong	UTC +8
Kabul	UTC +4.5
London	UTC +1
Los Angeles	UTC -7
Mexico City	UTC -5
Mumbai	UTC +5.5
New York	UTC -4
Paris	UTC +2

When it is 11 am Wednesday morning in Buenos Aires, what day and time is it in Auckland?

8 pm Wednesday

→ 2 am Thursday

8 pm Tuesday

5 am Thursday

Q18

Ottawa is 3 hours ahead of Vancouver and Calgary is 1 hour ahead of Vancouver. When it is 7 pm in Calgary, what time is it in Ottawa?

5 pm 10 pm

→ 9 pm 3 pm

Q19

To convert from hours to days, what single number do we divide by?

24

Q20

To convert from months to years, what single number do we divide by?

12

Q21

To convert from seconds to hours, what single number do we divide by?

3600

Q22

Change to 12 hour time.
Write *am* or *pm* in your answer.

0330 hours = 3:30am
24 hour time 12 hour time

Q23

Change to 12 hour time.
Write *am* or *pm* in your answer.

1000 hours = 10:00am
24 hour time 12 hour time

Q24

Change to 12 hour time.
Write *am* or *pm* in your answer.

1635 hours = 4:35pm
24 hour time 12 hour time

Q25

Find the difference in time between 8:30 am and 2:30 pm.

hours
6

Q26

Find the difference in time between 3:25 pm and 5:10 pm.

hour minutes
1 45

Q27

Find the difference in time between 4:28 am and 11:13 pm.

hours minutes
18 45

Q28

Lahore is 9 hours ahead of Georgetown and Suva is 7 hours ahead of Lahore. When it is 9.15 pm Monday night in Lahore, what day and time is it in Suva?

2.15pm Monday → 4.15 am Tuesday

12.15pm Monday 6.15 am Tuesday

Q29

It takes 5 hours to fly from Sydney to Perth. The time in Perth is 3 hours behind Sydney. If a plane leaves Sydney at 8 pm, what time will it land in Perth?

1 am → 10 pm

3 pm 12 pm

Q30

It takes 14 hours to fly from Melbourne to Abu Dhabi. The time in Abu Dhabi is 7 hours behind Melbourne. If a plane leaves Melbourne at 7 am Tuesday, what time will it land in Abu Dhabi?

9 pm Tuesday

2 am Wednesday



2 pm Tuesday

7 am Wednesday