

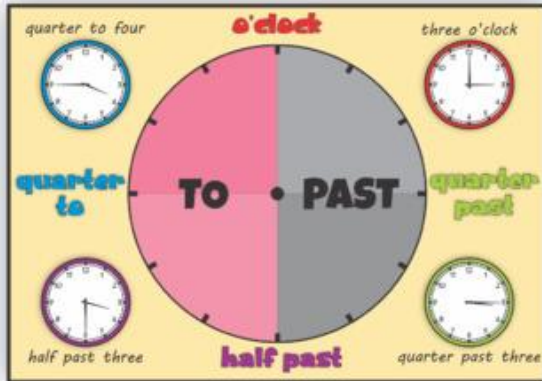
TIME

THE 4 STEPS TO TELLING TIME

HOUR →

MINUTE →

WHAT TIME IS IT?



STEP 1
Find the HOUR hand.
Remember, like the word HOUR, it is shorter than the minute hand.



STEP 2
Find the two numbers where the hour line falls. The smaller number is your hour.



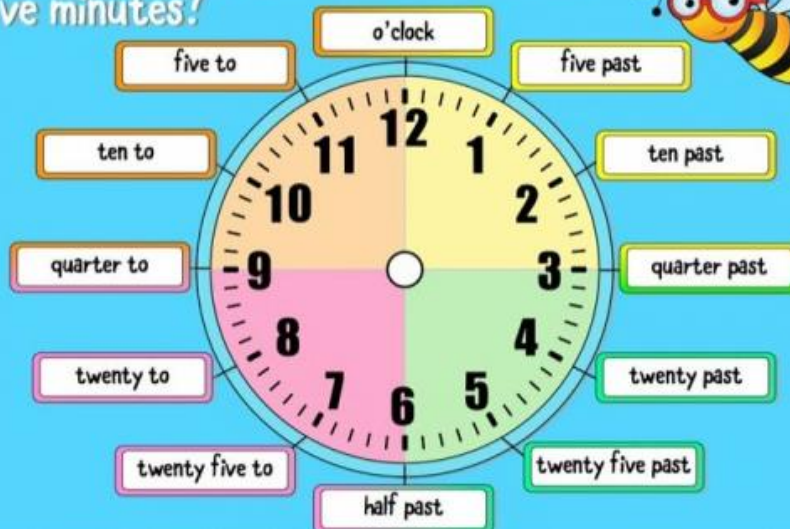
STEP 3
Find the minute hand.
Remember that like the word MINUTE, it is longer than the hour hand.



STEP 4
Count by 5s and 1s until you get to the minute hand. That is your minutes!



Can you tell the time to the nearest five minutes?



Add 12 to the hours between 1:00 and 11:59 PM and eliminate "PM"

1:00 PM = 13:00	7:00 PM = 19:00
2:00 PM = 14:00	8:00 PM = 20:00
3:00 PM = 15:00	9:00 PM = 21:00
4:00 PM = 16:00	10:00 PM = 22:00
5:00 PM = 17:00	11:00 PM = 23:00
6:00 PM = 18:00	

Time

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week



Task 1:

1. How many times do you **think** you could you write your name in 1 minute?

2. Now, time yourself for 1 minute (or get mum or dad to help).
How many times can you write your name in this time? Record it below.

3. Was this more or less than you thought?

4. Do you think everyone in our class will write their name the same number of times?

5. Why / Why not?

Task 2:

Digital and Analogue Clocks

Match the different ways of representing the same time.

Half past eight



Half past one



Three o'clock



Eleven o'clock



Half past two



Half past four



Ten o'clock



Six o'clock



Converting Time Between Digital and Analogue Clocks

Task 3:

1. Convert the following times on these analogue clocks to digital time.

a)



b)



c)



d)



2. Draw the following times on these clock faces.

a)



b)



c)

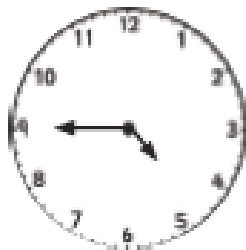
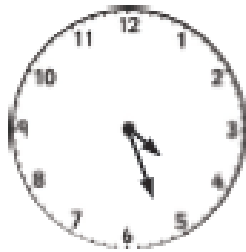
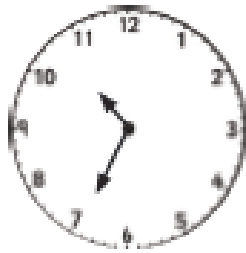


d)



Task 4:

Match the analogue to the digital by drawing a line between clocks with the same time.



Task 5:

Converting 12-Hour and 24-Hour Times

I can convert 12-hour times into 24-hour times and vice versa.



- 1) Complete the chart, changing 12-hour a.m. digital times into 24-hour times.

12-Hour Time	24-Hour Time
2:15 a.m.	
5:30 a.m.	
9:00 a.m.	
11:15 a.m.	
6:30 a.m.	
9:45 a.m.	
11:30 a.m.	
10:00 a.m.	
8:15 a.m.	
1:30 a.m.	

- 2) Complete the chart, changing 12-hour p.m. digital times into 24-hour times.

12-Hour Time	24-Hour Time
12:30 p.m.	
6:00 p.m.	
2:15 p.m.	
4:30 p.m.	
9:00 p.m.	
7:45 p.m.	
10:00 p.m.	
8:30 p.m.	
11:45 p.m.	
2:45 p.m.	

2) Here is a bus route from Spenton to Leighsby. The times have been written in a 12-hour format. Convert the times to 24-hour times.

12-Hour Time	Town	24-Hour Time
10:05 a.m.	Spenton	
11:45 a.m.	Wilton	
12:25 p.m.	Spursby	
1:00 p.m.	Carton	
2:10 p.m.	Posterly	
3:05 p.m.	Versbury	
4:40 p.m.	Leighsby	

Here are the feeding times for animals at a zoo. The times have been written in a 24-hour format. Convert them to 12-hour times, using a.m. and p.m.

24-Hour Time	Animal	12-Hour Time
11:05	Chimpanzees	
12:15	Seals	
12:35	Penguins	
13:20	Tigers	

Task 6:

Read, Write and Compare the Time: 12-Hour and 24-Hour

Read the time on these analogue clocks. Write each time in 12-hour and 24-hour formats.



In the morning



In the evening



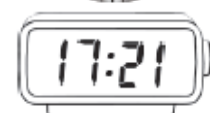
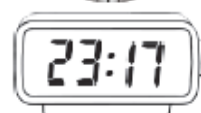
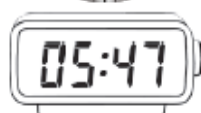
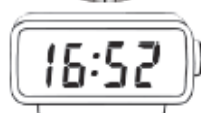
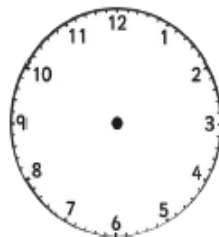
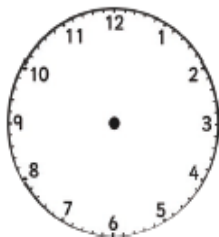
In the afternoon



In the early morning

Read, Write and Compare the Time: Match Analogue to Digital

Draw the time on each clock to match the digital time.



Task 7:



Mamma Mia! Welcome to Gawber Pizza Parlour!

You have lots of orders throughout the day and need to tell your customers at what time their pizza will be ready.

Each pizza takes a different amount of time to cook. You need to look at the time now and the length of time the pizza takes to cook, then tell your customer what time their pizza will be ready.

Pepperoni for Miss Hazlewood Time now: 4.15pm Cooking time: 15 mins Pizza will be ready: 4.30pm	Hawaiian for Miss Knox Time now: 5.12pm Cooking time: 20 mins Pizza will be ready: _____
Meat Feast for Mrs G Time now: 6.24pm Cooking time: 15 mins Pizza will be ready: _____	Chicken Tikka for Mrs Taylor Time now: 7.05pm Cooking time: 45 mins Pizza will be ready: _____
Seafood Special for Mrs Bradshaw Time now: 7.35pm Cooking time: 35 mins Pizza will be ready: _____	Four Cheeses for Mrs Dobson Time now: 7.50pm Cooking time: 25 mins Pizza will be ready: _____
Mushroom for Miss Wilson Time now: 7.55pm Cooking time: 45 mins Pizza will be ready: _____	Nice n Spicy for Mrs Duck Time now: 7.55pm Cooking time: 20 mins Pizza will be ready: _____

Task 8: I can convert measures of time

Remember, there are 60 seconds in a minute and 60 minutes in an hour!

Draw lines to match up the equivalent seconds to minutes:

180 seconds	240 seconds	1 minute	2 minutes
300 seconds	360 seconds	3 minutes	4 minutes
420 seconds	480 seconds	5 minutes	6 minutes
60 seconds	120 seconds	7 minutes	8 minutes

- 1) How many seconds are there in 25 minutes?
- 2) How many minutes are there in 4 hours?
- 3) How many minutes are there in 6 hours 15 minutes?
- 4) How many minutes are equal to 180 seconds?
- 5) How many minutes are equal to 270 seconds?
- 6) How many hours is 420 minutes?
- 7) I cook a turkey for Christmas dinner for 5 hours 20 minutes, how much is this in just minutes?

Task 9:

Hours, Minutes and Seconds

1a. True or false? Explain why.

A. 30 minutes $>$ 1 hour

B. 2 minutes 30 seconds $<$ 180 seconds



4 R

Hours, Minutes and Seconds

1b. True or false? Explain why.

A. 240 seconds $=$ 4 minutes

B. 3 hours $>$ 240 minutes



4 R

2a. Haleema says,



I ran the race in 210 seconds. I win.

Sami says,

I ran the race in 3 minutes. I win.



Explain who is correct.



4 R

2b. Jo says,



I ran the race in 4 hours 30 minutes. I win.

Maria says,

I ran the race in 300 minutes. I win.



Explain who is correct.



4 R

3a. Everyone starts baking at the same time. Which child's cake will be ready first? Which will take longest?

Child A	60 minutes
Child B	2 hours
Child C	1 hours 30 minutes



4 PS

3b. Everyone starts baking at the same time. Which child's biscuits will be ready first? Which will take longest?

Child A	4 minutes 30 seconds
Child B	240 seconds
Child C	5 minutes



4 PS

Hours, Minutes and Seconds

4. Use the digit cards to complete the statements. You can use the cards as many times as you want.

A. 1 minute and 32 seconds is the same as seconds.

6

B. 123 seconds is the same as minutes and seconds.

2

C. hours and 4 minutes is the same as 124 minutes.

9

D. 186 minutes is the same as hours and minutes.

3



VF
HW/Ext

5. Circle the film that has the longest duration.



1 hour 25
minutes



79 minutes



83 minutes



VF
HW/Ext

6. Use the runners' times to work out who came 1st, 2nd and 3rd in the race. Fill in the medals with their position number.



Zoe
3 minutes 12 seconds



Joshua
181 seconds



Ashley
3 minutes 2 seconds



RPS
HW/Ext

Task 10:

Years, Months, Weeks and Days

Years, Months, Weeks and Days

5a. Complete the statements.

There are days in a fortnight.

There are days in 3 weeks 6 days.

There are months in 3 years.



4 VF

5b. Complete the statements.

There are days in 2 years.

There are days in 5 weeks 2 days.

There are months in 5 years.



4 VF

6a. Circle the true statement.

There are 30 days in July.

There are 38 months in 3 years 2 months.

There are 100 weeks in 2 years.



4 VF

6b. Circle the true statement.

There are 6 months in half a year.

There are 31 days in April.

There are 28 days in 3 weeks 3 days.



4 VF

7a. Match the durations.

3 weeks

14 days

16 months

21 days

A fortnight

1 year and
4 months



4 VF

7b. Match the durations.

30 days

March

28 days

June

31 days

4 weeks



4 VF

Years, Months, Weeks and Days

1a. Sabrina is 98 months old. Hallie is 6 months younger than Sabrina.

How old is Hallie?

Hallie is years and months old.



4 PS

Years, Months, Weeks and Days

1b. Julia is 86 months old. Kal is 4 months older than Julia.

How old is Kal?

Kal is years and months old.



4 PS

2a. Leoni is going to visit her family at the seaside. She arrives on the 5th January and spends 10 days there before returning home.

Mon	Tue	Wed	Thurs	Fri	Sat	Sun
January						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

What date does she return home?



4 PS

2b. Albert goes on a skiing holiday for 2 weeks to the Alps. He gets home on the 30th November.

Mon	Tue	Wed	Thurs	Fri	Sat	Sun
November						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

What date did he start his holiday?



4 PS