

SK Catholic English (M) Kuching Mathematics year 3

PdPR Week 32
Monday 27th September 2021

UNIT 5.0 TIME **Create Stories & Problem Solving** **WORKSHEETS**

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Activity 1

1 Complete the story.

1 hour 40 minutes + 2 hours 15 minutes = 3 hours 55 minutes

Leena reads a storybook for hours minutes

Then, she does revision for hours minutes

The total time taken is hours minutes



2 Create stories based on the number sentences.

a $9 \times 8 \text{ minutes} = 72 \text{ minutes}$

There are participants in a story-telling competition. Each participant is allocated minutes. The competition lasts for minutes.



b $4 \text{ hours } 40 \text{ minutes} \div 4 = 1 \text{ hour } 10 \text{ minutes}$

Johan runs hours minutes in days.

He runs for hours minutes in a day.



Activity 1

Solve the problems.



The table shows the time Ming takes to help her mother at home.

Day	Time
Monday	45 minutes
Tuesday	36 minutes
Wednesday	58 minutes

a Calculate the total time for Monday and Tuesday

$$\boxed{} \text{ minutes} + \boxed{} \text{ minutes} = \boxed{} \text{ minutes}$$

$$\begin{array}{r} \boxed{} \boxed{} \text{ minutes} \\ + \boxed{} \boxed{} \text{ minutes} \\ \hline \boxed{} \boxed{} \text{ minutes} \end{array}$$

b What is the difference in time between the total of Monday and Tuesday, and Wednesday?

$$\boxed{} \text{ minutes} - \boxed{} \text{ minutes} = \boxed{} \text{ minutes}$$

$$\begin{array}{r} \boxed{} \boxed{} \text{ minutes} \\ - \boxed{} \boxed{} \text{ minutes} \\ \hline \boxed{} \boxed{} \text{ minutes} \end{array}$$



2 Encik Lazim takes 4 hours 20 minutes to carve 2 boards of the same size.



a How much time is needed to carve 4 boards of the same size

hours minutes $\times$ = hours minutes

	hours	minutes
$\times$		
	hours	minutes
$+$		$-$
	hours	minutes

b Calculate the time needed to carve one board.

hours minutes $\div$ = hours minutes

	hours	minutes
)	hours	minutes
$-$		$-$
		$-$

a Select the correct number sentences.

15 hours + 46 hours
= 51 hours

75 seconds + 35 seconds
- 20 seconds = 80 seconds

300 minutes
= 6 hours

3 minutes
= 180 seconds

3 × 21 seconds
= 63 seconds

1 hour
= 60 minutes

24 minutes
+ 36 minutes
60 minutes

123 hours
× 3
366 hours

52 hours
+ 28 hours
80 hours

4 hours
= 240 minutes

120 seconds
= 2 minutes

75 hours ÷ 5
= 15 hours

43 hours
- 12 hours
31 hours

5 × 20 minutes
= 100 minutes

8 × 9 hours = 72 hours

1 minute 50 seconds
- 40 seconds
1 minute 20 seconds

2 hours 35 minutes
- 1 hour 10 minutes
1 hour 25 minutes

10 hours 5 minutes
× 3
31 hours 5 minutes

4 × 25 hours
= 200 hours

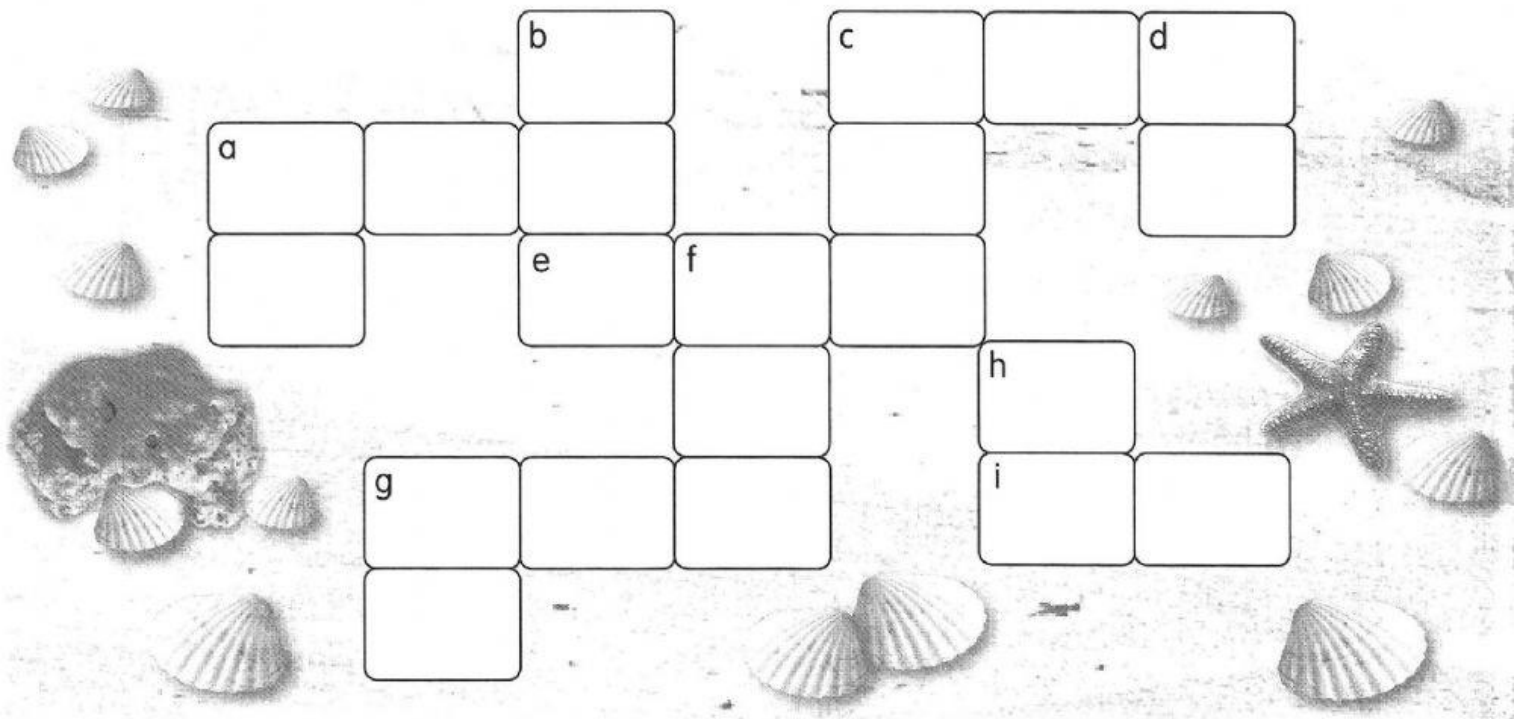
168 hours ÷ 8
= 21 hours

15 hours
× 7
105 hours

75 seconds
2) 280 seconds

5 hours
= 300 minutes

Solve these. Complete the number puzzle.



Across

a $800 \text{ minutes} - 108 \text{ minutes}$
 $= \square \text{ minutes}$

c $700 \text{ seconds} + 272 \text{ seconds}$
 $= \square \text{ seconds}$

e $340 \text{ hours} + 60 \text{ hours}$
 $- 20 \text{ hours} = \square \text{ hours}$

g $650 \text{ seconds} - 200 \text{ seconds}$
 $= \square \text{ seconds}$

i $430 \text{ minutes} \div 5$
 $= \square \text{ minutes}$

Down

a $120 \text{ seconds} - 60 \text{ seconds}$
 $= \square \text{ seconds}$

b $500 \text{ minutes} - 77 \text{ minutes}$
 $= \square \text{ minutes}$

c $6 \times 160 \text{ hours} = \square \text{ hours}$

d $75 \text{ seconds} - 60 \text{ seconds}$
 $+ 5 \text{ seconds} = \square \text{ seconds}$

f $6 \times 135 \text{ minutes} = \square \text{ minutes}$

g $160 \text{ seconds} \div 4 = \square \text{ seconds}$

h $65 \text{ hours} - 10 \text{ hours} - 7 \text{ hours}$
 $= \square \text{ hours}$