SK Catholic English (M) Kuching
Mathematics year 3

PdPR Week 32
Monday 27th September 2021

UNIT 5.0 TIME
Create Stories & Problem Solving

WORKSHEETS

Prepared by Cikgu Hamisah

1 Complete the story.

I 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 × 8 minutes = 72 minutes

STORYTELLING COMPETITION

There are ☐ participants in a story-telling competition. Each participant is allocated ☐ minutes. The competition lasts for ☐ minutes.
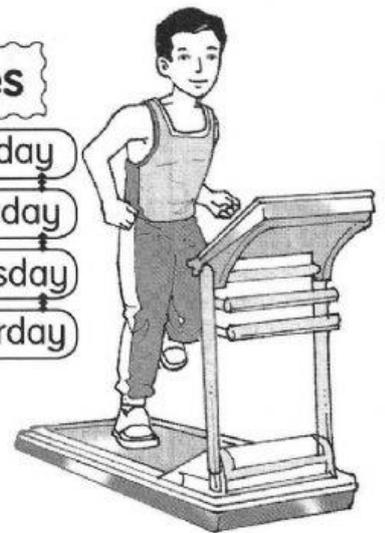
b 4 hours 40 minutes ÷ 4 = 1 hour 10 minutes

Sunday
Tuesday
Thursday
Saturday

Johan runs ☐ hours ☐ minutes in ☐ days.

He runs for ☐ hours ☐ minutes in a day.

Solve the problems.

1 ⭐ 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

☐ minutes + ☐ minutes = ☐ minutes

```
      ☐☐  minutes
  +   ☐☐  minutes
  _____
      ☐☐  minutes
  _____
```

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

☐ minutes − ☐ minutes = ☐ minutes

```
      ☐☐  minutes
  −   ☐☐  minutes
  _____
      ☐☐  minutes
  _____
```

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 × [ ] = [ ] hours [ ] minutes

[ ] hours [ ][ ] minutes
× [ ]
_____
[ ][ ] hours [ ][ ] minutes
+ [ ] − [ ][ ]
_____
[ ][ ] hours [ ][ ] minutes

b Calculate the time needed to carve one board.

[ ] hours [ ] minutes ÷ [ ] = [ ] hours [ ] minutes

[ ] hours [ ][ ] minutes
[ ]) [ ] hours [ ][ ] minutes
− [ ] − [ ]
_____ _____
[ ] [ ][ ]
− [ ]
_____
[ ]

ⓐ Select the correct number sentences.

15 hours + 46 hours
= 51 hours

75 seconds + 35 seconds
− 20 seconds = 80 seconds

3 × 21 seconds
= 63 seconds

$$\begin{array}{r} 123 \text{ hours} \\ \times \quad\quad 3 \\ \hline 366 \text{ hours} \end{array}$$

300 minutes
= 6 hours

1 hour
= 60 minutes

$$\begin{array}{r} 24 \text{ minutes} \\ + 36 \text{ minutes} \\ \hline 60 \text{ minutes} \end{array}$$

3 minutes
= 180 seconds

4 hours
= 240 minutes

$$\begin{array}{r} 52 \text{ hours} \\ + 28 \text{ hours} \\ \hline 80 \text{ hours} \end{array}$$

120 seconds
= 2 minutes

75 hours ÷ 5
= 15 hours

$$\begin{array}{r} 43 \text{ hours} \\ - 12 \text{ hours} \\ \hline 31 \text{ hours} \end{array}$$

5 × 20 minutes
= 100 minutes

8 × 9 hours = 72 hours

$$\begin{array}{r} 1 \text{ minute } 50 \text{ seconds} \\ - \quad\quad\quad 40 \text{ seconds} \\ \hline 1 \text{ minute } 20 \text{ seconds} \end{array}$$

$$\begin{array}{r} 2 \text{ hours } 35 \text{ minutes} \\ - 1 \text{ hour } 10 \text{ minutes} \\ \hline 1 \text{ hour } 25 \text{ minutes} \end{array}$$

$$\begin{array}{r} 10 \text{ hours } 5 \text{ minutes} \\ \times \quad\quad\quad\quad 3 \\ \hline 31 \text{ hours } 5 \text{ minutes} \end{array}$$

$$\begin{array}{r} 15 \text{ hours} \\ \times \quad\quad 7 \\ \hline 105 \text{ hours} \end{array}$$

4 × 25 hours
= 200 hours

168 hours ÷ 8
= 21 hours

75 seconds
2)280 seconds

5 hours
= 300 minutes

LIVEWORKSHEETS

Solve these. Complete the number puzzle.
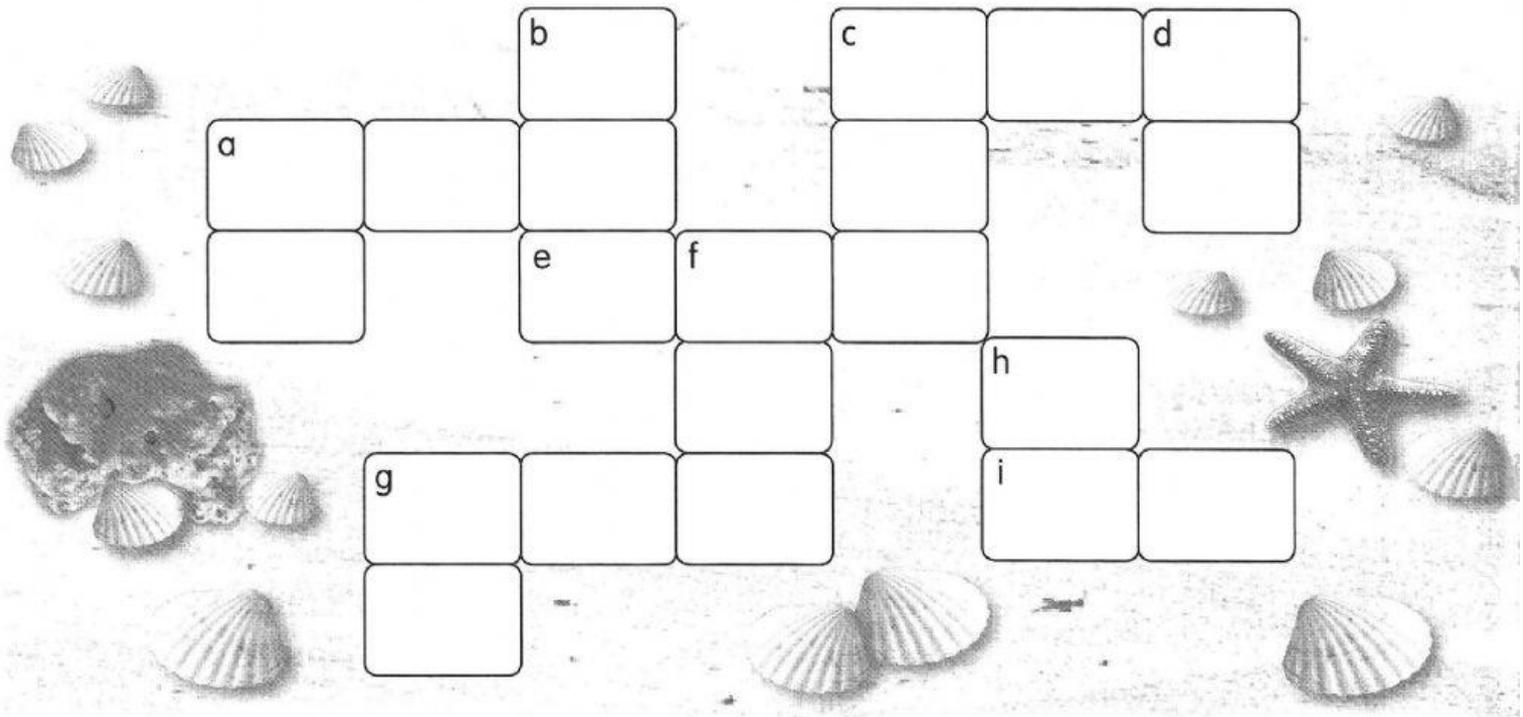
Across

a 800 minutes – 108 minutes
= [ ] minutes

c 700 seconds + 272 seconds
= [ ] seconds

e 340 hours + 60 hours
– 20 hours = [ ] hours

g 650 seconds – 200 seconds
= [ ] seconds

i 430 minutes ÷ 5
= [ ] minutes

Down

a 120 seconds – 60 seconds
= [ ] seconds

b 500 minutes – 77 minutes
= [ ] minutes

c 6 × 160 hours = [ ] hours

d 75 seconds – 60 seconds
+ 5 seconds = [ ] seconds

f 6 × 135 minutes = [ ] minutes

g 160 seconds ÷ 4 = [ ] seconds

h 65 hours – 10 hours – 7 hours
= [ ] hours