

# DAILY MENTAL MATH – GRADE 7 – Answers

**Please note:**

- In measuring activities, a tolerance of 1–2 mm should be allowed or measured by the teacher.
- There is no Daylight Saving unless stated.
- There is no leap year unless stated.

**WEEK 1 pages 2–3**

**Monday**

- 2:35
- 40
- 90°
- 3
- $\frac{9}{5} = 1\frac{4}{5}$
- 1,000,000
- \$16.50
- 8
- similar
- 16 cm<sup>2</sup>
- 2
- $\frac{1}{2}$
- trapezoid
- 3
- 10
- 4
- 4.5 cm
- 1800
- 10
- 3.8

**Tuesday**

- 4:55
- 43
- 3
- 2.5 cm
- 250
- 8
- 45
- 2
- (c) 20
- 21 cm
- 100
- 144
- ten thousands
- dodecagon
- 54
- 100 mL
- \$12.00
- 1,000,001
- 21
- 3

**Wednesday**

- 6:50
- A, B

- 19
- 1,000,010
- 5.7
- 8
- 2100
- 35
- 16
- 32 mm
- $\frac{2}{3}$
- 90°
- \$20.00
- 96
- 45
- 800 lb
- 6
- $\frac{4}{20}$  or  $\frac{1}{5}$
- 80,000
- 36

**Thursday**

- 6:05
- $\frac{6}{4} = 1\frac{1}{2}$
- 5
- 0.5
- 12 cm
- \$5.00
- 56
- 600
- 3
- Eastern Standard Time
- 4
- 60,000
- 17,000
- 1,000 lb
- 5
- 18 mi
- 6
- 1,000,100
- \$16.75
- 50 mL


**WEEK 2 pages 4–5**

**Monday**

- 5:45
- 5 cm
- cylinder
- 16,000
- hundred thousands
- 50
- 1,101,000
- 1.85
- 180°
- $\frac{2}{3}$
- 1,000
- 6.1
- A and B
- \$15.00
- 4

- 8
- 35 cm
- 4
- false
- 12 min

**Tuesday**


- 12:05
- 
- yes
- 9
- 60
- 220
- 32
- $\frac{9}{4} = 2$
- heptagon
- 1.5 m
- 40
- $\frac{2}{3}$
- 800 m<sup>2</sup>
- triangular prism
- 6
- 5:00 p.m.
- 2.35
- 48
- 110
- 9

**Wednesday**

- 1:40
- 4.13
- 1,000,101
- 40
- 90°
- true
- 2 cm
- 32 mm
- 400,000
- B, D, E
- \$32.00
- 5
- 8.1
- 21
- 75
- 200 cm<sup>3</sup>
- 8.1
- 8
- 54 cm
- 20

**Thursday**

- 3:30
- 0200
- nonagon
- 1,300 lb
- 12
- 13
- 8

- 900
- $\frac{5}{10} = \frac{1}{2}$
- 11 min
- 9
- $\frac{3}{4}$
- 42 $\frac{1}{2}$
- 
- 15 mi
- $\frac{6}{10} = \frac{3}{5}$
- 102
- 5.3
- \$30.00
- 10

**WEEK 3 pages 6–7**

**Monday**

- 3:27
- $\frac{11}{5} = 2\frac{1}{5}$
- 45°
- no
- 1,001,010
- 32
- 9
- 300
- 1:100
- 7 m
- false
- 360°
- 9.9
- 1000 g
- XXXIII
- 17.2
- 8
- 28 mi
- 6.1
- 38

**Tuesday**

- 9:04
- 9
- $\frac{7}{5} = 1\frac{2}{5}$
- 12
- 4.95
- 42
- 5 cm
- 20:10 or 2:1
- 32
- 3,000,000
- 1,000 kg
- 6:45
- 33
- 180°
- 12 cm<sup>3</sup>
- 3
- no
- 1,500 lb
- 9

- \$45

**Wednesday**

- 2:01
- $\frac{1}{10}$
- 81
- 90
- 5:20, 1:4
- 5/6
- 490
- 120°
- 20
- millions
- 1:100
- 5
- \$80.00
- 63
- 4 cm
- 27
- 2.95
- 9:00 p.m.
- 1000 mL
- 15

**Thursday**

- 8:26
- 1:100
- 1,300
- 100 cm
- 5 t
- 13
- 2.95
- 32
- 1.0
- cone
- $\frac{1}{12}$
- 22
- \$17.75
- 270°
- 0000 or 2400
- 25
- 1,001,101
- 4.12
- 1.8
- 24 m<sup>3</sup>

**WEEK 4 pages 8–9**

**Monday**

- 1:08
- $\frac{4}{5}$
- Teacher check
- 1,500
- (6 × 4) + (3 ÷ 3)
- 2.93
- 9.8
- 9
- 16
- 3,500 lb