

Answer Key

5th Maths Second Term model question paper 2

Question 1

- a) 3 m 45 cm = 3.45 m
 - b) 7 l 125 mL = 7.125 l
 - c) 5 kg 275 g = 5.275 kg
 - d) 12 mm = 1.2 cm
 - e) 1 m 15 cm 6 mm = 1.156 m
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Question 2

- a) A rectangle with $\frac{2}{6}$ shaded.
 - b) $\frac{4}{8} = \frac{2}{4} = \frac{1}{2}$.
 - c) $\frac{12}{16} = \frac{3}{4}$.
 - d) $1\frac{2}{3} = \frac{5}{3}$.
 - e) A circle with $\frac{6}{8}$ shaded.
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Question 3

- a) Total time = 2 : 30 PM – 6 : 45 AM = 7 hours and 45 minutes.
 - b) Total time = 4 : 50 AM – 11 : 15 PM = 5 hours and 35 minutes.
 - c)
 - i. 8 : 30 PM = 20 : 30.
 - ii. 10 : 45 AM = 10 : 45.
 - d) $\frac{3}{4}$ of a circle = 45 seconds.
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Question 4

- a) 1 cm = 10 mm.
 - b) 1 kg = 1000 g.
 - c) $5.25 \div 7 = 0.75$ meters.
 - d) 9 kg and 500 g = 9.5 kg.
 - e) $\frac{8}{10} = \frac{4}{5}$.
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Question 5

- a) Fraction left = $1 - \frac{9}{12} = \frac{3}{12} = \frac{1}{4}$.
- b) $\frac{15}{8} = 1\frac{7}{8}$.
- c) A square with $\frac{3}{5}$ shaded.
- d) $2 \div 5 = 0.4$ liters per bottle.
- e) Fraction eaten = $\frac{10}{16} = \frac{5}{8}$.
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Question 6

| Measurement | Fraction Form | Decimal Form |
|-------------|------------------------|--------------|
| 6 cm 5 mm | $\frac{605}{100}$ cm | 6.05 cm |
| 2 l 500 mL | $\frac{2500}{1000}$ l | 2.5 l |
| 1 kg 750 g | $\frac{1750}{1000}$ kg | 1.75 kg |
| 8 m 35 cm | $\frac{835}{100}$ m | 8.35 m |

Question 7

- a) Scheduled time: $17 : 50 + 45 \text{ minutes} = 18 : 35$.
- b) $4.56 \div 8 = 0.57$ meters per piece.
- c) $3 \div 6 = 0.5$ liters per glass.
- d) Total study time = $2 : 45 + 1 : 15 + 1 : 30 = 5 \text{ hours and } 30 \text{ minutes}$.
- e) $19 : 15 = 7 : 15 \text{ PM}$.
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