

UNIT 6 – MEASUREMENT

1.

(a)	Kilogram	grams	(b)	Litres	millilitre	(c)	Week	day
	2 0	8 0 0		8	7 2 5		1 2	3
	4 7	6 0 0		- 3	9 0 0		- 7	5
	+ 6 3	4 0 0						

2.

(a)	3 l	6 7 5 ml		3 yr	8 mth		Week	day
	+ 4 l	7 5 5 ml		- 5 yr	6 mth		1 3	4
							- 6	6

3.

(a)	h	min	(b)	wk	day	(c)	litre	millilitre
	1 5	3 7		1 0	5		9	6 8 5
	- 9	4 5		- 4	7		x 4	9 9 5

4.

(a)	kg	g	(b)	wk	day	(c)	litre	millilitre
	6	4 5 0		1 1	5		9	6 8 5
	-	7		x	8		x	5

5. Convert 205 minutes to hours and minutes. _____
6. (a) Change 11.25 p.m to 24-hour clock. _____
(b) Write 10.30 p.m in 24-hour clock. _____
7. (a) Write 7.45 a.m to 24-hour clock. _____
(b) Write 10.15 p.m in 24-hour clock. _____
8. What is 23 500 millilitres in litres? _____
9. Express 312 cm in metres and centimetres. _____
10. Express 4 h 45 min in minutes. _____
11. How many minutes are there in $1\frac{1}{4}$ hrs? _____
12. How many hours are there in $2\frac{1}{2}$ days? _____
13. Express 2 minutes 20 seconds in seconds. _____
14. (a) Change 3 500 ml in litres. _____
(b) Express \$8.05 in cents. _____
15. How many 50 cents coins are there in \$10.50? _____
16. How many minutes are there in one and a quarter hour? _____
17. Change $3\frac{3}{4}$ years to months. _____
18. Change 42 months to years and months. _____
19. Express 2 minutes 35 seconds in seconds. _____
20. The weight of one coin is 4 grams. What is the weight of 7 coins? _____

21. What is the difference in volume between liquid A and liquid B in Figure 1.

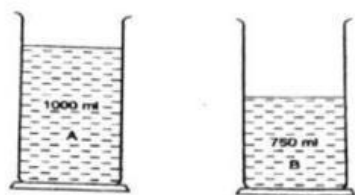


Figure 1

22. Figure 2 shows a pencil next to a ruler. What is the length of the pencil?

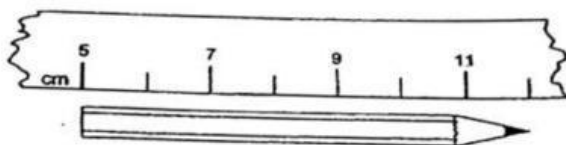


Figure 2

23. The clock in Figure 3 shows 5.15 in the morning. What is the time in 24-hour clock.



Figure 3

24. Draw the time 23:25 hours on the 12-hour clock in Figure 4.



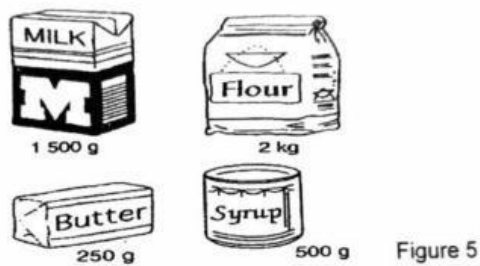
Figure 4

25. Aisyah finishes school at 12.35 hours. She reaches home at 13.15 hours. How long does she take to walk from the school to her home?

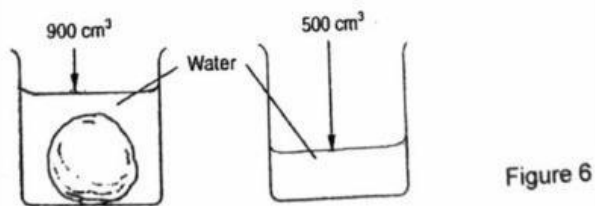
26. A bag of apples weighs 2 kg 250g. Another bag of apples weighs 4 kg 780 g. what is their total weight?

27. Find the difference between \$565.00 and \$171.75

28. What is their total weight?



29. What is the volume of the stone?



30. Multiply 3 l 375 ml by 8.

31. Divide 22 kg 756 g by 4.

32. What is the total amount of money below?

(a) \$20 000 + \$5 000 + \$90 + \$4

(b) \$10.19, \$2.10, \$0.10, \$4.95

33. Akmal took 20 minutes to cycle to school. She started out 6.45 a.m. at what time would he reach the school?

34. \$49.70 is shared equally among 2 boys and 5 girls. How much will each of them get?

35. Draw the hour and minute hands in the clock face below to show 17 45 h.



Figure 7

36. What is the difference in weight between box A and box B in Figure 8?

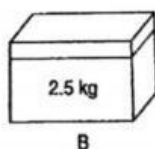
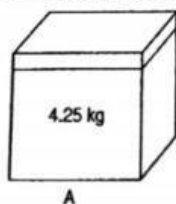


Figure 8

37. Write the correct time as shown below in 24-hour clock.

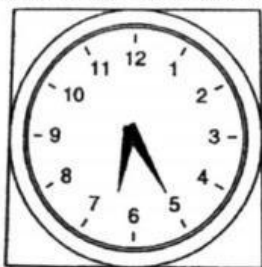


Figure 9

38. \$91.70 is shared equally among 3 boys and 4 girls. How much will each of them get?

39. Measure the glass in centimetres.



Figure 10