

1. Write in words: 1420

Answer: _____ [1]

2. Work out:

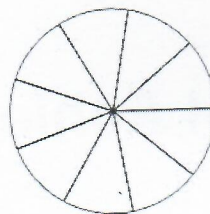
$$\begin{array}{r} 229 \\ 730 + \\ \hline \end{array}$$

Answer: _____ [1]

3. Arrange 570, 750, 507, 705 in order starting with the **largest**.

Answer: _____ [1]

4. Shade $\frac{1}{3}$ of the figure below.



[1]

5. Work out:

$$\begin{array}{r} 867 \\ 157 - \\ \hline \end{array}$$

Answer: _____ [1]

6. What is the value of 10×3^2 ?

Answer: _____ [1]

7. Convert 550 cm into metres.

Answer: _____ m [1]

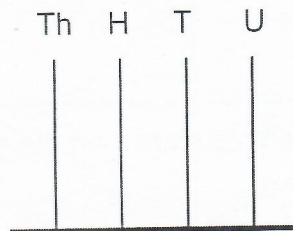
8. Work out:

$$\begin{array}{r} 422 \\ \times 4 \\ \hline \end{array}$$

Answer: _____

[1]

9. Represent 5603 on the abacus.



[1]

10. Work out:

$$\begin{array}{r} 3 \text{ h } 15 \text{ min} \\ 1 \text{ h } 37 \text{ min } + \\ \hline \end{array}$$

Answer: _____

[1]

11. Work out:

$$3 \overline{) 1620}$$

Answer: _____

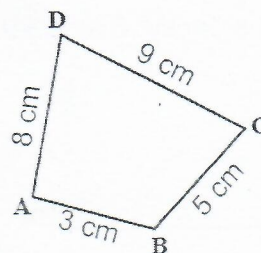
[1]

12. Find the **difference** between 9.4 and 2.65.

Answer: _____

[1]

13. Find the perimeter of the quadrilateral **ABCD**.



Answer: _____ cm

[2]

14. Work out: $0.85 \times 1000 =$

Answer: _____

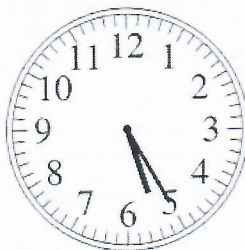
[1]

15. Find the missing number in the box.

$$\frac{25}{40} = \frac{\boxed{}}{8}$$

[1]

16. Write in figures and in words the time shown on the clockface below.



In figures: _____

In words: _____

[2]

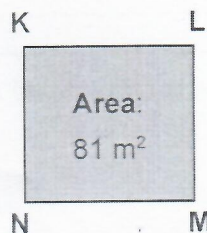
17. Express Rs 15 as a **percentage** of Rs 40.

Answer: _____ %

[1]

18. The area of the square **KLMN** is 81 m^2 .

Find the length of **KL**.



Answer: _____ m

[1]

For each question, from numbers 19 to 30, circle the letter which shows the correct answer. An example has been done for you.

$$8 + 16 =$$

A 2

☒ C 24

B 8

D 168

19. The value of 7 in 821.37 is

A 7 hundreds

B 7 tens

C 7 tenths

D 7 hundredths

20. Which of the following numbers is a composite number?

A 17

B 27

C 37

D 47

21. Helene bought 2 L 75 cL and 3 L 50 cL of milk on two consecutive days. How much milk did she buy **altogether**?

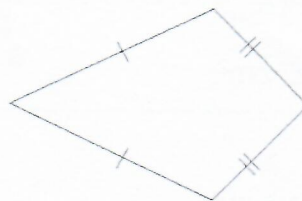
A 1 L 25 cL

B 5 L 25 cL

C 6 L 25 cL

D 6 L 75 cL

22. What is the name of this shape?



A Kite

C Trapezium

B Parallelogram

D Rhombus

23. $(7 \times 1000) + 5 + (2 \times 100)$

A 275

B 752

C 7025

D 7205

24. $2\frac{2}{5} =$

A $\frac{22}{5}$

C $\frac{2}{25}$

B $\frac{12}{5}$

D $\frac{4}{5}$

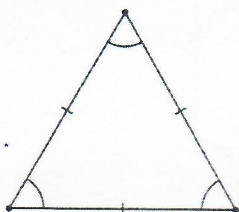
25. How many lines of symmetry does an equilateral triangle have?

A 0

B 1

C 2

D 3



26. The product of two numbers is 416. One of them is 8. What is the other number?

A 24

B 52

C 408

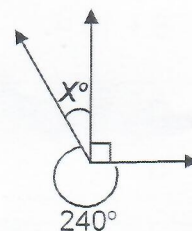
D 424

27. In $125 - 50 = 15 \square 5$, the missing sign in the box is

- A +
- B -
- C \div
- D \times

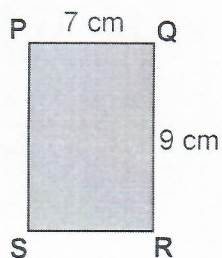
28. Find the unknown angle x .

- A 30°
- B 90°
- C 120°
- D 330°



29. PQRS is a rectangular strip of paper. What is the area of the **largest** square that can be cut from it?

- A 16 cm^2
- B 49 cm^2
- C 63 cm^2
- D 97 cm^2



30. Which of the fractions below is the **smallest**?

$$\frac{2}{3}, \frac{2}{5}, \frac{2}{7}, \frac{2}{9}$$

- A $\frac{2}{3}$
- B $\frac{2}{5}$
- C $\frac{2}{7}$
- D $\frac{2}{9}$

[12]

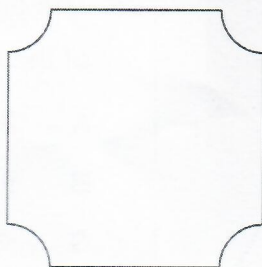
31. (a) Work out:

$$17 \overline{) 7157}$$

Answer: _____

[3]

(b) Draw the line of symmetry in the figure below.



[2]

32. (a) Work out:

$$\frac{4}{9} \div \frac{8}{27} =$$

Answer: _____

[2]

(b) Write down the decimal fractions in the boxes below.



[2]

33. (a) Angela travels 48.5 km by bus and 38.7 km by car to reach her destination.
Find the **total** distance she travelled.

Answer: _____ km

[2]

(b) How much syrup will there be in 19 such bottles?



Answer: _____ mL

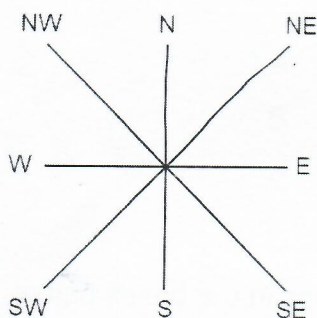
[3]

(c) Rajen is paid Rs 5 875 for 10 days of work.
How much money does he receive for 3 days' work?

Answer: Rs _____

[3]

34. Claire is facing south-east direction. Which direction will she face if she turns 135° anticlockwise?



Answer: _____

[3]

35. (a) Match each number card in **Column A** with the correct statement in **Column B**.
An example is given.

Column A

Column B

13

is a **square** number.

14

is a **factor** of 7.

15

is a **prime** number.

16

is a **multiple** of 7.

is a **factor** of 30.

[3]

36. (a) Mr. Alain's car tank was left $\frac{1}{4}$ fuel. He added 28 L of fuel to his car and the tank became $\frac{5}{12}$ full. How much **more** fuel was needed to fill up Mr. Alain's car tank.

Answer: _____ L

[4]

(b) Ben spent a total of 3 h 10 min to revise for his English, Science and Mathematics test. He took 50 min to revise English and 1 h 25 min to revise Science.

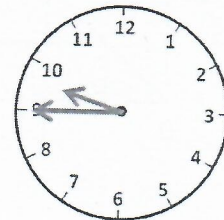
i. How long did Ben take to revise Mathematics?

Answer: _____

[3]

ii. Ben started revising Science in the evening at the time shown on the clock below. What time did he finish revising Science?

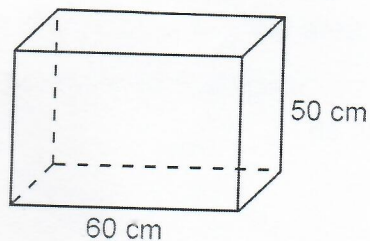
(Give your answer in the 24-hour clock.)



Answer: _____

[2]

37. Twelve pails of water are needed to fill a tank completely. Find the **width** of the tank.



Answer: _____ cm.

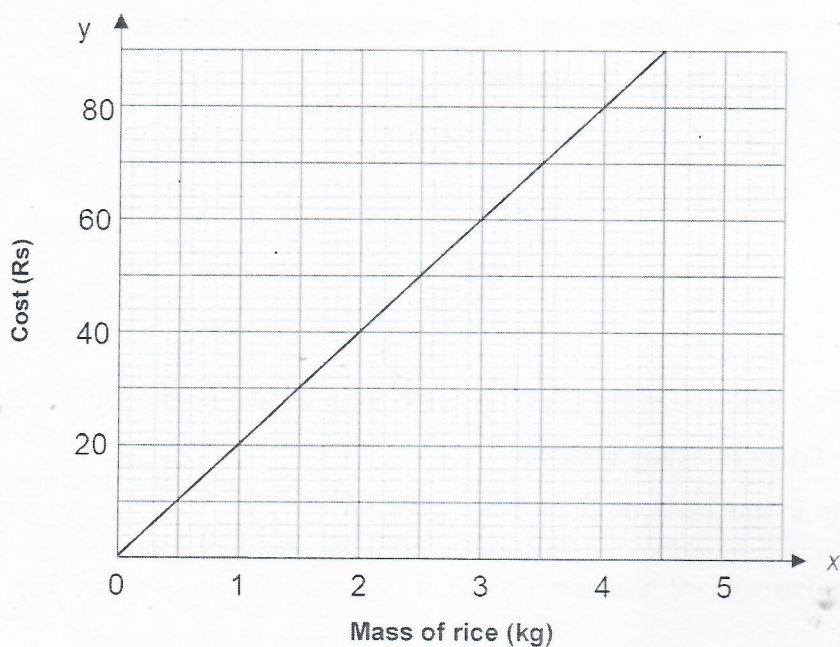
[3]

38. A van traveling at an average speed of 50 km/h made the trip to a town in 6 hours. If it had traveled at 45 kilometers per hour, how many **more** minutes would it have taken to make the trip?

Answer: _____ mins

[4]

39. The line graph below shows the cost of rice in King Supermarket.



Use the line graph to find:

- i. The cost of $2\frac{1}{2}$ kg of rice.

Answer: Rs _____

[1]

- ii. The mass of rice that can be bought with Rs 85.

Answer: _____ kg

[2]

- iii. What is the cost of 5.5 kg of rice?

Answer: Rs _____

[2]

- iv. Maya bought 8.5 kg of rice and got Rs 330 as a change. She used to note to pay.
Which note did she use to pay?

Answer: _____ rupee-note

[2]

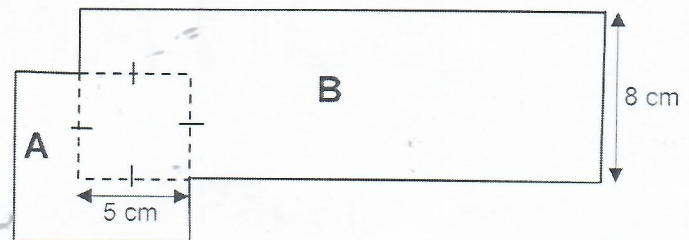
40. Mrs. Kavita went shopping with Rs 1 500. First, she bought a shirt.
Next, she bought a dress which cost Rs 124 **more** than the shirt.
Finally, she bought a pair of shoes which cost **twice** as much as the dress.
At last, Mrs. Kavita had Rs 348 **left**.

How much did Mrs. Kavita pay for the pair of shoes?

Answer: Rs _____

[6]

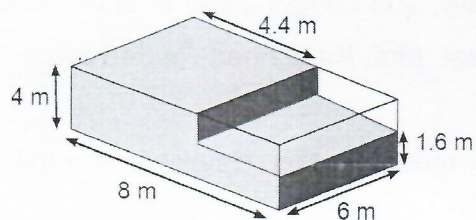
-
41. The figure below is made up of Square **A** overlapping with Rectangle **B** at the corner.
The area of Rectangle **B** is 192 cm^2 .
The area of Square **A** is $\frac{1}{3}$ the area of Rectangle **B**.
Find the perimeter of the figure.



Answer: _____ cm

[5]

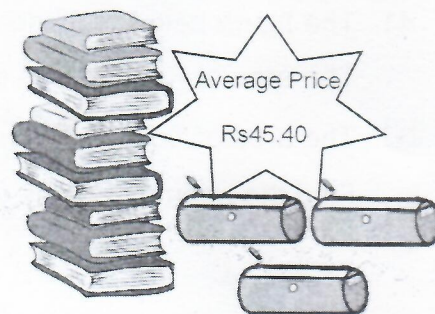
42. A piece of wood is removed from the block of wood in the shape of a cuboid.
What volume of wood is **left**?



Answer: _____ m^3

[5]

43. The average price of 9 story books and 3 pencil cases is Rs 45.40.
The average price of the pencil cases is Rs38.65.
Find the **difference** in the average price of a story book and a pencil case.



Answer: Rs _____

[6]