1. When you roll a dice, what is the chance of rolling a 6 ? $\qquad$

## Rough Work

2. $4 \frac{1}{5}-2 \frac{1}{10}=$ $\qquad$
3. $6 \cdot 642 \times 36=$ $\qquad$
4. What is the value of the underlined digit $2389 \cdot 846$ $\qquad$
5. How many minutes in $1 \frac{1}{4}$ hours? $\qquad$
6. $475 \div 19=$ $\qquad$
7. The shaded part of the circle is called
(a) quadrant

8. $25 \%$ of $\qquad$ $=7$
9. The shape shown is a
(a) hexagon
(b) hexogonal pyramid
(c) hexogonal prism
(d) pentaginal pyramid

10. What must be added to $\frac{9}{1000}$ to make 2 ?
11. A square-shaped field has a perimeter of 48 metres. What is the area of the field? $\qquad$
12. Round 12,689 to the nearest 1,000 .
(a) 12700(b) 12000
(c) 13000(d) 12690

13. Draw a pie chart to show the following information:

| Favourite Computer Games in 5th Class |  |
| :---: | :---: |
| Tennis Trio | 2 |
| Bobsleigh Bonanza | 3 |
| Footy Fantasia | 2 |
| Cricket Champions | 4 |
| Bowling Brilliantly | 1 |

14. How many millilitres in 5.08 litres?
(a) 58 ml $\square$ (c) $5080 \mathrm{ml} \square$
(b) 508 ml $\square$
(d) 5008 ml $\square$
15. 26 x $\qquad$ $=15 \cdot 08$
16. $2 \frac{1}{4}+3 \frac{1}{3}=$ $\qquad$
17. What is the measure of the angle at $X$ ?
18. Increase $€ 50$ by $10 \%$. $\qquad$
19. Simplify $\frac{24}{56}$
20. Write $\frac{8}{10}$ metre as centimetres.
(a) $80 \% \quad \square$

(c) 0.8 cm
(d) 800 cm
$\square$
(d) $800 \mathrm{~cm} \square$
(b) 80 cm
21. Put a circle around the prime number 21, 22, 23, 24.
22. List the first four multiples of 4 .
23. $19+0 \cdot 68+1 \cdot 408+6=$ $\qquad$
24. A delivery man starts work at $21: 30$ and works for $8 \frac{1}{2}$ hours.
At what time does he finish? Give your answer in 24 hour
25. A delivery man starts work at $21: 30$ and works for $8 \frac{1}{2}$ hours
At what time does he finish? Give your answer in 24 hour format. $\qquad$ -


## Rough Work

25. The angle indicated is
(a) right
(b) obtuse
(c) acute
(d) reflex

26. Name the 2D Shape shown

27. $120 \div 4-15=$ $\qquad$
28. $\frac{1}{4}$ litre of cola cost $€ 0 \cdot 30$. How much for $2 \frac{1}{2}$ litres? $\qquad$
29. Calculate the sum of the weight of the following parcels: $900 \mathrm{~g}, 1 \frac{1}{2} \mathrm{~kg}, 2 \cdot 869 \mathrm{~kg}$
30. Find the average of the following numbers: $19,22,33$, and 38.
(a) 128

(c) 22
(b) 26

(d) 28

$31.5 \%$ of $\qquad$ $=5$
31. Turn the data in the results table into a multiple bar chart

| Favourite Types of Sport |  |  |
| :---: | :---: | :---: |
|  | 5th Class | 6th Class |
| Basketball | 8 | 6 |
| Tennis | 4 | 10 |
| Rugby | 5 | 6 |
| Hurling | 4 | 7 |
| Cycling | 3 | 9 |

33. What percentage of 8 is 2 ?.
(a) $2 \%$ $\square$ (c) $8 \%$
(b) $28 \%$ $\square$ (d) $25 \%$

34. Draw an angle of $45^{\circ}$.
35. A bus can hold 56 children. If 140 children from St. Mary's B.N.S. are going on a school tour, how many buses will they need to hire? $\qquad$
36. $\frac{11}{12} \times 8=$ $\qquad$
37. The fifth square number is
(a) 5(c) 16
(d) 36
(d) 36

(b) $25 \quad \square$
(d) 36
38. Which is better value for money 8 apples for $€ 3.20$ or 9 apples for $€ 3.78$.
39. How many degrees in a full rotation?
40. What number is half way between -9 and +3 .
