

1. $8 + 163 + 47 + 11,684 =$

(a) 14,044

(c) 11,974

(b) 13,117

(d) 11,902

2. Change $\frac{29}{7}$ to a mixed number. _____

3. $322 \div 14 =$ _____

4. How many 100's in 76,000

(a) 7·6

(c) 76

(b) 760

(d) 7600

5. Change $2\frac{7}{10}$ to an improper fraction = _____

6. $61,043 - 8,898 =$ _____

7. Round 27,463

(a) to the nearest 10 _____

(b) to the nearest 100 _____

(c) to the nearest 1,000 _____

8. What is 12·49 to the nearest whole number? _____

9. Name this shape



10. What is the value of the underlined digits in words: 84, 127

(a) Forty thousand one hundred

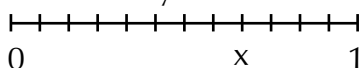
(b) Forty one thousand

(c) Four thousand one hundred

(d) Four hundred and ten

11. A bar of chocolate costs €0·77. How much for 57 bars of chocolate? _____

12. The value indicated by X is



Rough Work

(a) $\frac{9}{12}$

(c) $\frac{3}{4}$

(b) $\frac{7}{11}$

(d) $\frac{2}{3}$

13. Find the average of the following number: 13, 11, 7, 17. _____

14. Put in the correct sign $>$, $<$, $=$ $1\frac{5}{6}$ $\frac{11}{6}$

15. Turn the data in the results table into a multiple bar chart

Favourite colours in Miss Daly's 5th & 6th class		
	5th	6th
Pink	6	3
Black	5	6
Blue	2	2
Red	2	2
Purple	3	4

16. A regular octagon has

(a) 4 obtuse and 4 acute angles

(b) 4 obtuse and 4 right angles

(c) 8 acute angles

(d) 8 obtuse angles

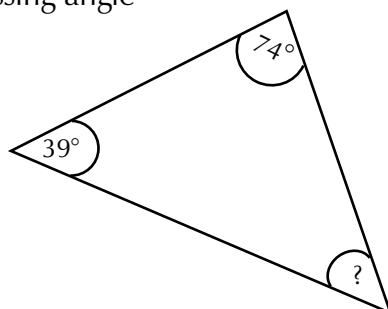
17. Fill in the missing number for this equivalent fraction:

$$\frac{3}{5} = \frac{\square}{10}$$

18. The number _____ is 24 times plus 11 bigger than 17.

19. Add the difference between 18,004 and 6,392 to the sum of 26,005 and 31,046 _____

20. What is the size of the missing angle

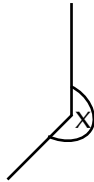


Rough Work

1. Simplify $\frac{18}{27}$. _____

2. The value of underlined numbers is 54362(a) Fifty four hundred (b) Fifty four thousand (c) Four thousand five hundred (d) Five thousand four hundred 3. Change $4\frac{7}{8}$ to an improper fraction _____

4. What type of angle is indicated by X? _____



5. Put a circle around the composite number: 11, 13, 15, 17, 19

6. The first three multiples of 6 are:

(a) 1, 2 and 3 (b) 1, 2 and 6 (c) 12, 18 and 24 (d) 6, 12 and 18

7. $7.3 - 0.017 =$ _____

8. What is the perimeter if an equilateral triangle with a side of 5cm _____

9. Draw an angle of 70° .

10. 6.249 rounded to the nearest tenth is

(a) 6.2 (c) 6.3 (b) 7 (d) 6.25

11. What is the fourth square number? _____

12. $2.698 \times 28 =$ _____

Rough Work

13. The product of 9 and 6 is

(a) 15

(c) 54

(b) 3

(d) 16

14. What is the perimeter of a rectangle with a length of 12cm and a width of 9cm? _____

15. $45 \cdot 08 \div 14 =$ _____

16. The value of underlined digits is $1 \cdot 2\text{6}\underline{5}$

(a) 6 units and 5 tenths

(b) 65 thousandths

(c) 65 hundredths

(d) 6 tenths & 5 hundredths

17. What is the measure of this angle?

Use your protector.



18. $1\frac{7}{8} + 2\frac{1}{2} =$ _____

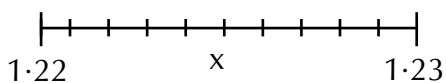
19. $5 - \frac{6}{1000}$

(a) 4.4(b) 5.6(c) 4.94(d) 4.994

20. Write $\frac{1}{4}$ as a decimal. _____

21. $\frac{11}{12} \times 9 =$ _____

22. What is the value of the number indicated by X? _____



23. Draw an angle of 110°

24. Find the sum of the following numbers: 3, 2.05, 0.9 and 3.946

Rough Work

25. The average of the following numbers 12, 13, 8, 15, 7 is

- (a) 11 (b) 55 (c) 8 (d) 7

26. $826 \div 52 =$ _____

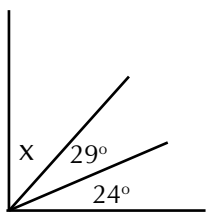
27. Turn the data in the tally sheet into a bar chart

Tickets sold for Christmas Raffle	
1st Class	
2nd Class	
3rd Class	
4th Class	
5th Class	
6th Class	

28. How many quarters in $4\frac{1}{2}$?

- (a) 16 (c) 9
 (b) 18 (d) 8

29. What is the measure of the angle marked X?



30. A pair of factors for 28 is

- (a) 25 and 3 (b) 20 and 8
 (c) 14 and 21 (d) 7 and 4

31. An even number always ends in 0, ____, 4, ____, or 8.

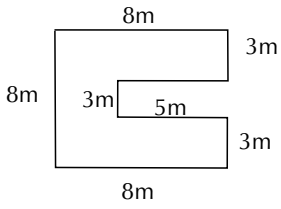
32. A car uses 5.28 litres of diesel when it travels 16 kilometres.

How much diesel would it use if it travelled 20 kilometres? _____

Rough Work

33. How many centimetres in 4.68 metres?

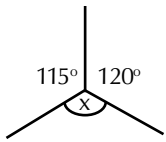
34. Find the perimeter of the shape below



35. Rename 0.08km as metres

- | | | | |
|----------|--------------------------|----------|--------------------------|
| (a) 80m | <input type="checkbox"/> | (c) 8m | <input type="checkbox"/> |
| (b) 800m | <input type="checkbox"/> | (d) 0.8m | <input type="checkbox"/> |

36. What is the measure of the angle indicated by X?



37. _____ ÷ 53 = 0.18

38. One side of a square field is $\frac{1}{4}$ km. What is the length of the perimeter of the field? _____

39. Draw a line of 59mm.

40. Mark walked 278.3km in 22 days. On average, how far did he walk each day? _____

Rough Work

1. The curved edge of a circle is called the

- (a) chord (c) circumference
 (b) arc (d) sector

2. 50% of a number is 12. What is the whole number? _____

3. Write 9:25pm in 24 hour clock.

4. A square field with a side of 85 metres has an area of _____ m²

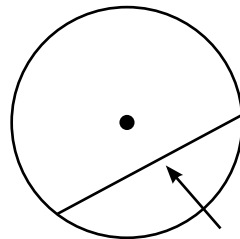
5. 10% of €12 is _____.

6. A radius of a circle is 14cm. What is the length of the diameter? _____

7. It is -6°C in Oslo. If it is 14°C warmer in Limerick, what is the temperature in Limerick? _____

8. The line of the circle indicated by the arrow is the

- (a) radius
 (b) circumference
 (c) diameter
 (d) chord



9. 9 bars of chocolate cost €8.10. How much for 10 bars?

10. A coat costs €240. In a sale the coat now costs 25% less.
 The price of the coat in the sale is

- (a) €215 (c) €60
 (b) €200 (d) €180

11. What fraction of 20 is 5? _____

12. A film began at 20:40 and ended at 22:59.
 What was the length of the film? _____

13. Write $\frac{1}{5}$ as a decimal and a percentage. _____

14. Decrease €80 by 20%. _____

15. Finish the sequence:

– 15, – 10, – 5, ____, ____, ____.

16. $(15 \div 3) - 5 =$ _____

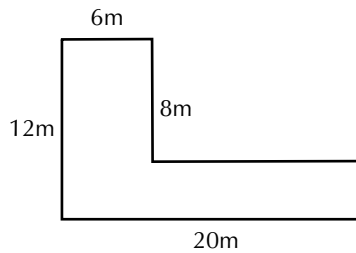
17. What is the area of this shape?

(a) 46m^2

(b) 128m^2

(c) 232m^2

(d) 54m^2



18. 0.25 metres of material cost €4.80. How much for $1\frac{1}{2}$ metres? _____

19. Which is better value 0.8 litres of oil for €2.40 or 1.5 litres of oil for €3.30? _____

20. What percentage of 5 is 4?

(a) 4%

(c) 80%

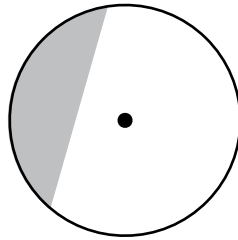
(b) 5%

(d) 45%

Rough Work

- When you roll a dice, what is the chance of rolling a 6? _____
- $4\frac{1}{5} - 2\frac{1}{10} =$ _____
- $6.642 \times 36 =$ _____
- What is the value of the underlined digit $2389.\underline{8}\underline{4}6$ _____
- How many minutes in $1\frac{1}{4}$ hours? _____
- $475 \div 19 =$ _____
- The shaded part of the circle is called

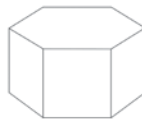
- (a) quadrant
- (b) sector
- (c) segment
- (d) chord



8. 25% of = 7

9. The shape shown is a

- (a) hexagon
- (b) hexagonal pyramid
- (c) hexagonal prism
- (d) pentagonal 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? _____
12. Round 12,689 to the nearest 1,000.
- (a) 12700 (b) 12000
- (c) 13000 (d) 12690

Rough Work

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) 58ml

(c) 5080ml

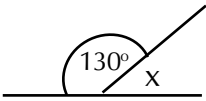
(b) 508ml

(d) 5008ml

15. $26 \times \underline{\hspace{2cm}} = 15.08$

16. $2\frac{1}{4} + 3\frac{1}{3} = \underline{\hspace{2cm}}$

17. What is the measure of the angle at X?



18. Increase €50 by 10%.

19. Simplify $\frac{24}{56}$

20. Write $\frac{8}{10}$ metre as centimetres.

(a) 80%

(c) 0.8cm

(b) 80cm

(d) 800cm

21. Put a circle around the prime number 21, 22, 23, 24.

22. List the first four multiples of 4.

23. $19 + 0.68 + 1.408 + 6 = \underline{\hspace{2cm}}$

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 format.

Rough Work

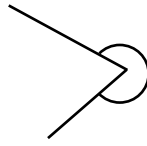
25. The angle indicated is

(a) right

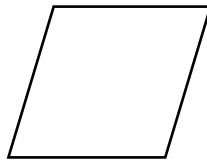
(b) obtuse

(c) acute

(d) reflex



26. Name the 2D Shape shown



27. $120 \div 4 - 15 =$ _____

28. $\frac{1}{4}$ litre of cola cost €0.30. How much for $2\frac{1}{2}$ litres? _____

29. Calculate the sum of the weight of the following parcels:
900g, $1\frac{1}{2}$ kg, 2.869kg

30. Find the average of the following numbers: 19, 22, 33, and 38.

(a) 128

(c) 22

(b) 26

(d) 28

31. 5% of _____ = 5

32. 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%

(c) 8%

(b) 28%

(d) 25%

34. Draw an angle of 45° .

Rough Work

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? _____
36. $\frac{11}{12} \times 8 =$ _____
37. The fifth square number is
- | | | | |
|--------|--------------------------|--------|--------------------------|
| (a) 5 | <input type="checkbox"/> | (c) 16 | <input type="checkbox"/> |
| (b) 25 | <input type="checkbox"/> | (d) 36 | <input type="checkbox"/> |
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 $+3$.

Rough Work