

1. Choose the number in which the digit 5 has the greatest value.

(a) 4,652

(c) 9,510

(b) 5,183

(d) 6,005

2. Round the number 7,488 to the nearest thousand.

3.  $4,125$

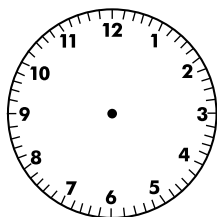
$519$

$+ 1,748$

4.  $95 + 4,059 + 1,176 =$  \_\_\_\_\_

5. Len delivered 2,750 leaflets on Monday. On Tuesday, he delivered 500 more leaflets than he did on Monday. How many leaflets did he deliver altogether? \_\_\_\_\_

6. Draw hands on the clock face to show the 14 minutes to 5.



7. Change 25 to 9 to digital time.

:

8. Which time comes 1 hour and 10 minutes before 5 past 2?

(a)  $\frac{1}{4}$  past 3

(c) 5 to 2

(b)  $\frac{1}{4}$  past 2

(d) none of these

9. Draw an obtuse angle.

10.  $7,352$   
 $- 2,619$

11.  $4,003$   
 $- 1,556$

Rough Work

12. Lara has 1,200 beads. Clare has 350 fewer beads than Lara.  
How many beads have they altogether?

(a) 850 beads

(c) 2,050 beads

(b) 1,550 beads

(d) 2,750 beads

13. Choose the amount that is greatest.

(a)  $\frac{1}{3}$

(c)  $\frac{1}{9}$

(b)  $\frac{1}{6}$

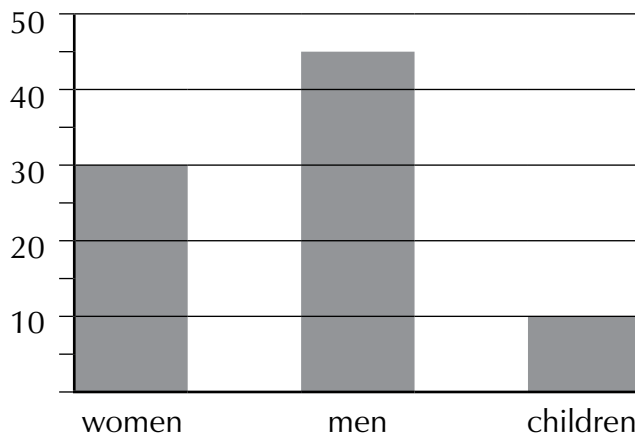
(d)  $\frac{1}{12}$

14. Divide this rectangle into eighths.



15. How many tenths in two fifths? \_\_\_\_\_

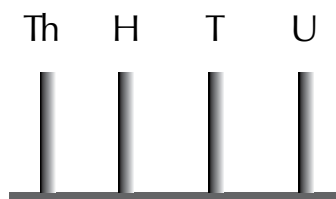
The graph shows the number of people who visited the museum last weekend.



16. How many people visited altogether? \_\_\_\_\_
17. How many more adults than children visited? \_\_\_\_\_
18.  $7 \times 218 =$  \_\_\_\_\_
19.  $10 \times 158 =$  \_\_\_\_\_
20. How many more pages have I to read of my 500 page book if I read 95 pages on each of the last 3 nights? \_\_\_\_\_

## Rough Work

1. Show the number 6,015 on the abacus.



2. Make the smallest number possible using the digits 4, 7, 0 and 2.

\_\_\_\_\_

3. Which number is 100 greater than 2,450?

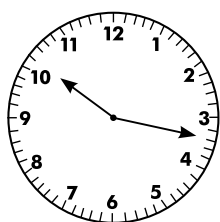
- (a) 3,450 ☐                      (c) 2,460 ☐  
 (b) 2,350 ☐                      (d) none of these ☐

4.  $2,156 + 2,203 + 681 =$  \_\_\_\_\_

5. Round 4,287 to the nearest hundred. \_\_\_\_\_

6. How many pages are there in two books if the first book has 1,200 pages and the second book has 100 more pages than the first? \_\_\_\_\_

7. What time is shown on the clock face?



:

8. What time comes 1 hour 15 minutes after 20 past 3?

- (a) 25 to 4 ☐                      (c) 25 to 6 ☐  
 (b) 25 to 5 ☐                      (d) none of these ☐

9. What date comes immediately before 1st February?

\_\_\_\_\_

10. Draw an acute angle.

Rough Work

11. Draw two lines that are perpendicular.

12. 
$$\begin{array}{r} 6,347 \\ - 1,562 \\ \hline \end{array}$$

13. Tom won a prize of €5,000 of which he spent €1,250. How much money has he left?

(a) €6,250 ☐

(c) €3,750 ☐

(b) €4,750 ☐

(d) none of these ☐

14.  $588 - (100 + 150) =$  \_\_\_\_\_

15. How many quarters in  $1\frac{1}{2}$ ? \_\_\_\_\_

16. Choose the amount that is the smallest.

(a)  $\frac{1}{2}$  ☐

(c)  $\frac{1}{4}$  ☐

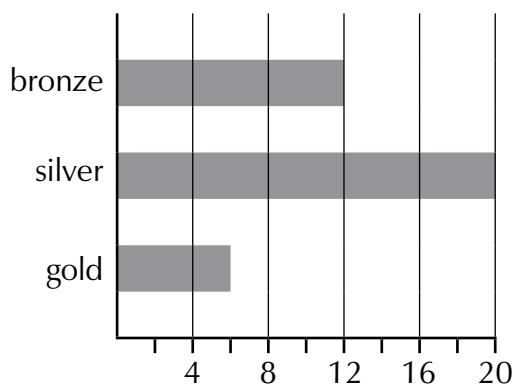
(b)  $\frac{1}{3}$  ☐

(d)  $\frac{1}{5}$  ☐

17. Divide this rectangle into tenths.



A runner counted all the medals she won at competitions.



18. How many gold medals did she win? \_\_\_\_\_

19. How many more silver medals did she win than bronze medals? \_\_\_\_\_

20.  $8 \times 56 =$  \_\_\_\_\_

Rough Work

21.  $10 \times 249 =$  \_\_\_\_\_

22. 
$$\begin{array}{r} 258 \\ \times 6 \\ \hline \end{array}$$

(a) 1,548 ☐

(c) 2,034 ☐

(b) 1,208 ☐

(d) none of these ☐

23.  $92 \div 4 =$  \_\_\_\_\_

24. What is the remainder when you divide 98 by 5? \_\_\_\_\_

25. Share 32c among Aoife, Berni and Caoimhe as fairly as possible.

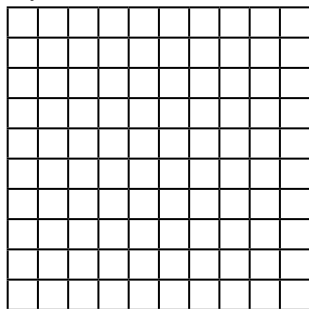
(a) 12c, 10c and 10c ☐

(b) 10c, 10c and 10c with 2c left over ☐

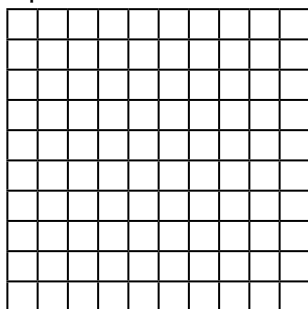
(c) 11c, 11c and 10c ☐

(d) none of these ☐

26. Colour 0.6 of the large square.



27. Colour 0.08 of the large square.



28. Which number has the same value as 6?

(a) 6.0 ☐

(c) 0.06 ☐

(b) 0.6 ☐

(d) none of these ☐

29. What change will I get from €1 if I buy 3 apples at 30c each?

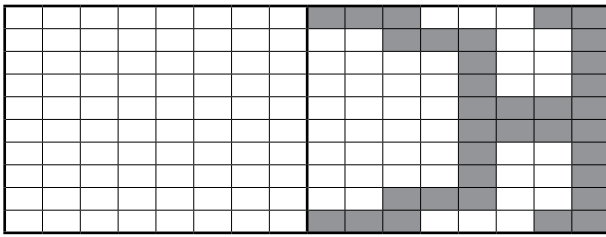
\_\_\_\_\_

30. Name something that is likely to cost more than €1 and less than €2. \_\_\_\_\_

Rough Work

31. Write 405c in euro using a decimal point. \_\_\_\_\_

32. The pattern has a vertical line of symmetry. Draw the missing half.



33. Draw a shape with a horizontal line of symmetry.

34. Can a shape have more than one line of symmetry?

Yes ☐

No ☐

35. Draw a line that is exactly 6cm long.

36. 5·06m is the same as \_\_\_\_\_.

(a) 56cm ☐

(c) 506cm ☐

(b) 560cm ☐

(d) none of these ☐

37.  $2\cdot36\text{m} + 3\text{m} =$  \_\_\_\_\_.

(a) 2·66m ☐

(c) 5·36m ☐

(b) 2·39m ☐

(d) none of these ☐

38. 8,450m is the same as \_\_\_\_\_.

(a) 8·45km ☐

(c) 845km ☐

(b) 0·845km ☐

(d) none of these ☐

39.  $4 \times 2\cdot56\text{m} =$  \_\_\_\_\_

40. A step is 20cm high. How high will I climb if I climb all 30 steps in a building? (Answer in metres.) \_\_\_\_\_

Rough Work

1.  $\begin{array}{r} 86 \\ \times 70 \\ \hline \end{array}$

2.  $\begin{array}{r} 49 \\ \times 26 \\ \hline \end{array}$

3.  $\begin{array}{r} 158 \\ \times 34 \\ \hline \end{array}$

(a) 6,364 ☐

(c) 5,372 ☐

(b) 1,106 ☐

(d) none of these ☐

4. What is  $\frac{4}{5}$  of 35? \_\_\_\_\_

5.  $\frac{2}{3}$  of a number is 24. The number is \_\_\_\_\_.

(a) 16 ☐

(c) 8 ☐

(b) 36 ☐

(d) none of these ☐

6. There are 24 questions in a test. Hannah got 16 questions right. What fraction of the questions did Hannah get wrong?  
\_\_\_\_\_

7. Jack thinks of a random number between 1 and 10. Which is most likely?

(a) The number is 8 ☐

(b) The number is 12 ☐

(c) The number is greater than 8 ☐

(d) The number is less than 8 ☐

8.  $747 \div 9 =$  \_\_\_\_\_

9.  $831 \div 4 =$  \_\_\_\_\_

10.  $6 + 0.2 + 3.9 =$  \_\_\_\_\_.

(a) 4.7 ☐

(b) 10.1 ☐

(c) 11.9 ☐

(d) none of these ☐

Rough Work

11.  $8 - 4 \cdot 12 =$  \_\_\_\_\_

12.  $7 \times 2 \cdot 43 =$  \_\_\_\_\_

13. A box of breakfast cereal weighs  $\frac{3}{4}$  of one kg. What is the weight of the cereal if the box weighs 60g? \_\_\_\_\_

14. Draw a rhombus.

15. What number comes next in the pattern?

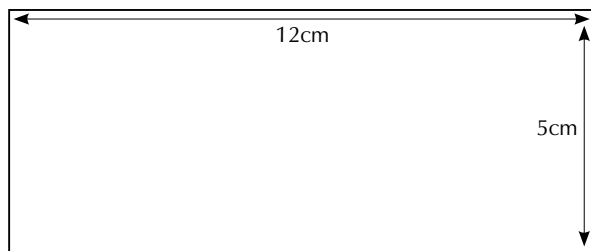
96, 90, 84, 78, \_\_\_\_\_?

(a) 72

(c) 64

(b) 70

(d) 6



16. What is the perimeter of the rectangle? \_\_\_\_\_

17. What is the area of the rectangle? \_\_\_\_\_

18. Change 2 hours 15 minutes to minutes. \_\_\_\_\_

19. hrs mins

1 30

2 45

+ 4 50

(a) 9 hours 5 minutes

(b) 8 hours 25 minutes

(c) 19 hours 5 minutes

(d) none of these

20. How long did a train journey last if the train left Cork at 10:50am and arrived in Dublin at 1:20pm? \_\_\_\_\_

Rough Work



1. Show the number 8,306 on the notation board.

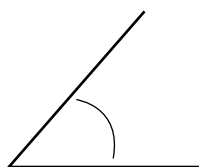
Th	H	T	U

2. 
$$\begin{array}{r} 5,103 \\ + 2,249 \\ \hline \end{array}$$

3. Write the time 20 to 9 in digital form. :

4. What kind of angle is shown in the diagram?

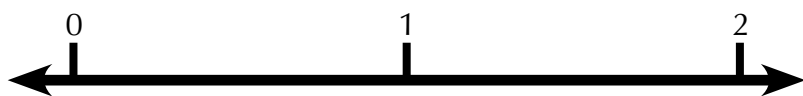
- (a) acute ☐  
 (b) right ☐  
 (c) obtuse ☐  
 (d) straight ☐



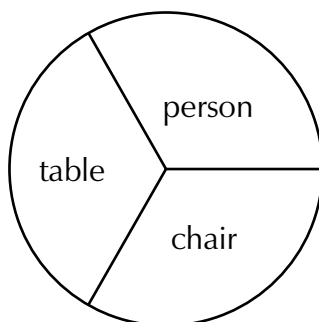
5.  $5,214 - 2,806 =$  \_\_\_\_\_

6.  $6,804 - 2,368 =$  \_\_\_\_\_

7. Show the position of the fraction  $\frac{7}{8}$  on the number line



8. A group of 36 people were asked to name something with legs. How many people said 'table'?



9.  $10 \times 280 =$  \_\_\_\_\_

10. 
$$\begin{array}{r} 376 \\ \times 4 \\ \hline \end{array}$$

- (a) 1,284 ☐ (c) 2,692 ☐  
 (b) 1,504 ☐ (d) none of these ☐

Rough Work

11. What is the greatest remainder you can get when dividing a number by 5?

(a) 0

(c) 1

(b) 4

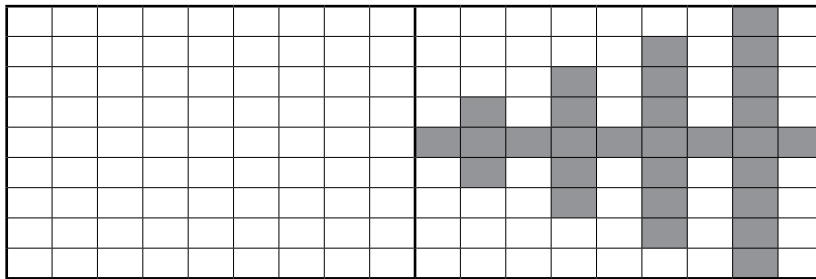
(d) 5

12. Show the position of the decimal number 1.8 on the number line



13. How many 5c coins would you need to make 50c? \_\_\_\_\_

14. The pattern has a vertical line of symmetry. Draw the missing half.



15. How high is the door to your classroom? (Make a suitable estimate.) \_\_\_\_\_

16. Write 4km 80m in metres. \_\_\_\_\_

17. 216

x 34

(a) 9,288

(c) 7,344

(b) 1,512

(d) none of these

18. What is  $\frac{1}{6}$  of 30? \_\_\_\_\_

19.  $\frac{1}{4}$  of a number is 20. What is the number? \_\_\_\_\_

20. Helen had €30. She spent €6. What fraction of her money did she spend?

(a)  $\frac{1}{2}$

(c)  $\frac{1}{6}$

(b)  $\frac{1}{4}$

(d) none of these

Rough Work

21. There are 7 tickets numbered 1 to 7 in a box and one is chosen at random. Which is more likely: the ticket number is even or the ticket number is odd? \_\_\_\_\_

22.  $875 \div 5 =$  \_\_\_\_\_

23.  $428 \div 4 =$  \_\_\_\_\_

(a) 17

☐

(c) 170

☐

(b) 107

☐

(d) none of these

☐

24. Which is greater: 0.4 or 3? \_\_\_\_\_

25. Write the fraction  $\frac{1}{4}$  as a decimal. \_\_\_\_\_

26.  $7 - 0.6 =$  \_\_\_\_\_

27.  $5 \times 0.06 =$  \_\_\_\_\_

(a) 30

☐

(c) 0.30

☐

(b) 3.0

☐

(d) 0.03

☐

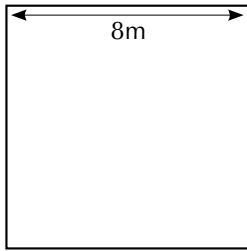
28. A bag of sugar weighs 1kg. A fly came along, ate 1g of the sugar and flew off. What is the weight of the bag of sugar now?  
\_\_\_\_\_

29. Draw an equilateral triangle.

30. What number comes next in the pattern?

21, 28, 35, 42, \_\_\_\_\_.

Rough Work



## Rough Work

31. What is the perimeter of a square that is 8m long? \_\_\_\_\_

32. What is the area of a square that is 8m long? \_\_\_\_\_

33. What time comes 25 minutes before 3:10? \_\_\_\_\_

34. hrs mins

8 20

– 2 35

(a) 5 hrs 85 mins

☐

(b) 6 hrs 25 mins

☐

(c) 5 hrs 45 mins

☐

(d) none of these

☐

35.  $20 - (8 + 3) =$  \_\_\_\_\_

36. How much water might a mug hold. Give a sensible estimate.

\_\_\_\_\_

37. Write 5l 356ml in millilitres. ☐

38. Which shape has 6 faces, 8 vertices and 12 edges?

(a) cuboid

☐

(b) triangular prism

☐

(c) triangular pyramid

☐

(d) none of these

☐

39.  $12 - \boxed{\phantom{00}} = 7$

What number goes in the box to make the number sentence true?

40. How many days altogether in July and August? \_\_\_\_\_