1. What is 44.87 x 100?
   4487

2. What is 75% of £467?
   £350.25

3. What is the remainder of 628 divided by 9?
   7

4. What percentage of 68 is 10.2?
   15

5. A fuel tank holds 45 litres. Approximately how many pints will it hold?
   80 pints

6. If a tube of toothpaste costs £1.57, how much do three tubes cost?
   £4.71

7. What is 7.75 x 100?
   775

8. A 24 hour digital clock shows 11:30, what time is it on a 12 hour clock?
   11:30 a.m.

9. A two-dimensional shape with straight sides is called a what?
   Polygon

10. £6.00 equals one-eighth of what?
    £48

11. How would you write 0.9 as a fraction?
    Nine-tenths

12. Is 66 a multiple of 3 and 11?
    Yes

13. What is three-fifths written as a percentage?
    60%
14. How many sides of a trapezium MUST be parallel?
   2

15. Why would you never talk about the capacity of a square?
   Because squares are 2-dimensional objects

16. To get 250, what must 50 be multiplied by?
   5

17. What is -20 divided by 4?
   -5

18. What is 450 rounded to the nearest 100?
   500

19. How many 11’s are there in 143
   13

20. What is the value of c in the following equation: 4c = 2c + 75?
   37.5

21. What is the square root of 81?
   9 or -9

22. You are given the two numbers "9 squared" and "81". How do they relate to each other?
   They are both the same

23. What is the name given to 1,000 kilograms?
   Tonne

24. Which is further: 10 miles or 10 kilometres?
   10 miles

25. Each "slice" of a pie chart is what part of a circle?
   Sector

26. What is -66 plus -33 minus -22
   -77
27 The flat surface of a solid is referred to as what?
   Face

28 To the nearest square metre, what is the area of a circular pool with a radius of 10 m?
   314 m squared

29 What is 0.08 x 10?
   0.8

30 15 pints of milk cost £7.80. What is the cost of 22 pints of milk?
   £11.44

31 How would you write twelve-eighteenths in its simplest form?
   Two-thirds

32 At 01:30 p.m. what will be the time shown by a 24 hour digital clock?
   13:30

33 What is 783.76 - 2.13?
   781.63

34 On a distance-time graph what does a line segment that is horizontal tell you?
   There was no movement during the period

35 How many faces has the regular polyhedron made with pentagons?
   12

36 Divide 240 litres in the ratio 3 : 5.
   90 : 150

37 Where can the 'numerator' in a fraction be found?
   Above the line

38 Two lines that cross each other are said to what?
   Intersect
39  How many edges has a pyramid with a hexagonal base?
    12

40  A graph in the form of x = a is what?
    A straight vertical line

41  What is 277 rounded to 1 significant figure?
    300

42  Is 4 a factor of 21?
    No

43  Bearings are always measured in which direction?
    Clockwise

44  What is the remainder when 550 is divided by 9?
    1

45  Angles on a straight line add up to what?
    180 degrees

46  Three-dimensional solids have something that two-dimensional shapes do not. What is it?
    Volume

47  What is 86% of 200?
    172

48  If a tap drips once every 30 seconds, how many times will it drip in an hour?
    120

49  The interior angles of a quadrilateral add up to how many degrees?
    360

50  What is the meaning of the word "Gradient"?
    The steepness of a slope
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