1 Circle the largest number.

170 701 810 102 137 96

2 Write six thousand and eight in figures.

Ans _____

3 How many hundreds are in 6500?

Ans _____

4 Circle the 5 which is worth 5 hundreds.

5 5 5 5

5 One book costs £1.17. How much for 10?

Ans £ _____

6 Multiply 245 by 100.

Ans _____

7 Write the following as a decimal fraction.

$\frac{3}{100}$ = _____

8 How many degrees centigrade between

-7°C and +12°C?

Ans _____ °C

9 How many degrees below zero is -34°C?

Ans _____ °C

10 What is 8% of 100?

Ans _____

11 What percentage of 100 is 15?

Ans _____ %

12 How many eggs are in 9 boxes if each box holds 6 eggs?

Ans _____ eggs

13 How many full boxes of sweets, holding 8 sweets each, could be filled using 64 sweets?

Ans _____ boxes

14 How much is 75 less than 98?

Ans _____

15 I had 37 toys and bought 17 more. How many toys do I have now?

Ans _____

16 Calculate

$$\begin{array}{r} 78 \\ \times\ 9 \\ \hline \end{array}$$

17 Calculate

11 R5

$8\overline{)93}$ Rem

18 From a 4 metre length of wood I cut 1.63 metres and then 2.08 metres. What length of wood is left?

Ans _____ m

19 How much change do I have from £10.00 if I spend £3.90 and £4.25?

Ans £ _____

20 How many 12p oranges can be bought using £1?

Ans _____ oranges

21 A teacher takes a group of nine 8-year-old pupils to the seaside by train. The return fare is £2.30 per child and £4.80 per adult. How much in total does the teacher pay in return fares?

Ans £ _____

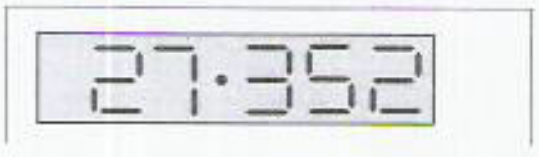
22 19 x 19 is approximately how many? Circle one answer.

40 140 400 440 4000

23 1287 minus 195 is approximately how many? Circle one answer.

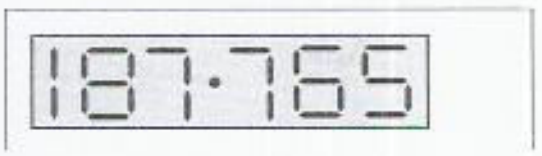
900 1000 1100 1150 1500

24 This calculator display shows the average weight in grams of plums in a box. What is the weight to the nearest gram?



Ans _____ grams

25 This calculator display shows the average wage earned by 8 workmen. What is their average wage to the nearest pound?



Ans £ _____

26 Write 8 X 8 in index form.

Ans _____

27 Calculate 5^3.

Ans _____

28 What fraction is equivalent to $\frac{1}{3}$? Circle one answer.

$\frac{3}{4}$ $\frac{2}{3}$ $\frac{2}{6}$ $\frac{1}{7}$ $\frac{1}{30}$

29 What fraction is equivalent to $\frac{4}{10}$? Circle one answer.

$\frac{4}{5}$ $\frac{3}{5}$ $\frac{1}{7}$ $\frac{2}{5}$ $\frac{1}{10}$

30 What fraction is the same as 75% ? Circle one answer.

$\frac{7}{10}$ $\frac{3}{4}$ $\frac{75}{75}$ $\frac{1}{8}$ $\frac{1}{2}$

31 What percentage is the same as $\frac{1}{5}$? Circle one answer.

10% 50% 75% 25% 20%

32 1 litre is approximately $1\frac{3}{4}$ pints. How many pints in 2 litres?

Ans _____ pints

33 1 inch is approximately $2\frac{1}{2}$ centimetres. How many centimetres in 6 inches?

Ans _____ cm

34 Calculate

$$\begin{array}{r} 358 \\ \times\ 73 \\ \hline \end{array}$$

35 Calculate

$$8\overline{)416}$$

36 A coat originally costing £125 is sold at a discount of 10%. What does the coat cost now?

Ans £ _____

37 In a box of 175 apples $\frac{2}{5}$ are rotten. How many apples are good?

Ans _____ apples

38 By how many degress centigrade does the temperature drop in going from +19°C to -7°C?

Ans _____ °C

39 A workman earned £200 per week and received a pay rise of 17%. How much does he earn per week now?

Ans £ _____

40 Rental on a family home cost £440 per month. It is then increased by 5%. What is the monthly rent now?

Ans £ _____

41 A square has an area of 66cm². Each side of the square has a length between which of the following? Circle one answer.

5cms & 6cm	8cm & 9cm
1cm & 2cm	3cm & 4cm

42 A square with each side of 9.6 cm has an area between which of the following? Circle one answer.

16cm² & 25cm²	36cm² & 49cm²
49cm² & 64cm²	81cm² & 100cm²

43 A map is drawn to a scale of 5cm equals 12km. How many kilometres is 15cm equal to?

Ans _____ km

44 0.70 is equivalent to how many percent? Circle one answer.

7%	70%	75%	17%	77%

45 A car cost £8000 but is increased in price by 8%. What is the new cost of the car?

Ans £ _____

46 A bicycle is decreased in cost from £200 to £150. What is the percentage decrease in cost?

Ans _____ %

47 In a school 30 children eat 3 bags of potatoes per week. At this same rate how many bags of potatoes would 90 children eat in 4 weeks?

Ans _____ bags

48 A family's monthly income was £1200. The total monthly bills were £500. The income increased by 10% while the bills increased by 7%. After these percentage increases how much money is left after paying the bills?

Ans £ _____

49 Round these numbers to the nearest 100 or nearest 10 and multiply them.

796 x 38

Ans _____

50 Round these numbers to the nearest 100 or nearest 10 and divide them.

598 ÷ 22

Ans _____

TEST TWO

1 Write in words 12,009.

Ans _____

2 Write in figures sixteen thousand, five hundred and twenty seven.

Ans _____

3 What is the biggest number you can make with the figures 2, 4, 1 and 8?

Ans _____

4 What is the value of the underlined figure?

3 9 5 6 4 Ans _____

5 Which figure (digit) has the greatest value in this number? Circle one figure.

2 , 6 9 8

6 Write the number shown on the abacus.



Ans _____

7 What number is 10 times greater than 57?

Ans _____

8 316 x _____ = 31600

9 Write 3 metres and 97 centimetres as a decimal.

Ans _____ m