

NAME:

DATE:

①

MATHS EXAM 198

①
$$\begin{array}{r} 796 \\ -134 \\ \hline \end{array}$$

②
$$\begin{array}{r} 323 \\ \times 3 \\ \hline \end{array}$$

③
$$4 \overline{) 864}$$

④ Select the smallest natural number: 0 1 2 5

⑤ Write in figures: eighty thousand and two: _____

⑥
$$\frac{1}{8} - \frac{2}{8} = \underline{\hspace{2cm}}$$

⑦ Select the fraction which is the same as $\frac{1}{3}$.
 $\frac{6}{9}$ $\frac{5}{15}$ $\frac{2}{4}$ $\frac{1}{6}$

⑧ Write 3512 to the nearest thousand. _____

⑨ Write 0.09 as a fraction. _____

⑩ $4.8 < = > 4.089$ ⑪ $\frac{4}{5} = \underline{\hspace{2cm}} \%$

⑫ I have 2 dogs and 5 more cats than dogs. The ratio of my dogs to cats is _____ :

⑬ 9000 mL = _____ litres

⑭ 9 twenty-five cent coins = \$ _____

⑮ How many minutes are in $1\frac{1}{4}$ hours? _____ mins

⑯ Find the perimeter of a rectangle which is 12cm long and 8cm wide. _____ cm

⑰ An angle of 200° is _____ acute reflex straight obtuse.

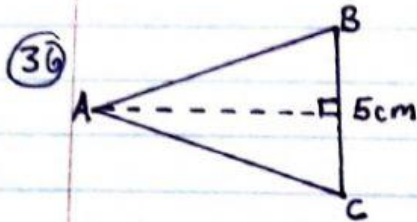
⑱ $A = \{2, 4, 6, 8\}$ $B = \{0, 1, 2, 3, 4\}$ $A \cap B = \{ \underline{\hspace{2cm}} \}$

⑲ $A \cup B = \{ \underline{\hspace{2cm}} \}$ ⑳ How many 125g bags can be filled from a bag which weighs 2kg? _____ bags

SECTION B

- (21) $14 + 2 \times \square = 24$
 $\square =$ _____
- (22) What is the product of 315 and 5? _____
- (23) $4\frac{1}{3} + 2\frac{1}{2} =$ _____
- (24) 12 quarters = _____ wholes
- (25) $\frac{2}{4}$ of a number is 10. What is the number? _____
- (26) Pam has 40 black and white marbles. If $\frac{3}{8}$ are white, how many are black? _____ marbles
- (27) What is 0.5 of \$4.80? \$ _____
- (28) Subtract the smallest of these numbers from the biggest.
 0.703, 1.03, 7.3, _____
- (29) A stick is 160 cm long. How many 0.8 cm pieces may be cut from it? _____ pieces
- (30) In a test of 30 items, Pete got 6 wrong. What percentage was right? _____ %
- (31) A book which normally costs \$90 is reduced by 10%. What is its new price? \$ _____
- (32) There are 240 people in a church. The ratio of males to females is 5:7. How many females are there? _____ females
- (33) US \$1.00 = BDS \$1.98 How much Barbados money will I get for \$15 in US currency? BDS \$ _____
- (34) Tim has \$20 and Bob has \$32.
 How much money should Bob give to Tim so that they each have the same amount? _____

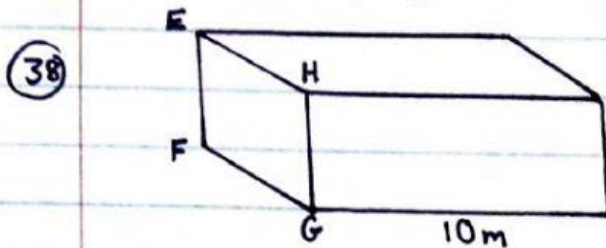
- (35) A rectangle has a length of 9 cm. Its width is 4 cm shorter than its length. What is its area? _____ cm



(36) The area of this triangle is 25 cm^2 , and its base is 5 cm. What is its height?

_____ cm

- (37) The diameter of a circle is 25 cm. What is its radius? _____ cm



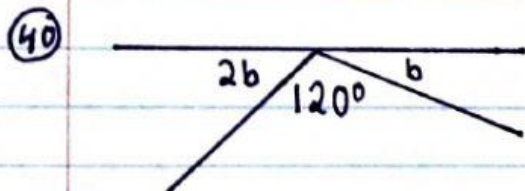
(38) The volume of this cuboid is 90 m^3 .

EFGH is a square. What is the length of EF?

_____ m

PLUMS	PEARS
\$1.25 each	3 for \$2.00

- (39) If Mom bought 4 plums and 6 pears, how much did she spend? \$ _____



(40) angle $b =$ _____ degrees

- (41) Some trees are planted 5 metres apart. How many trees are needed to cover a distance of 200 metres? _____ trees.

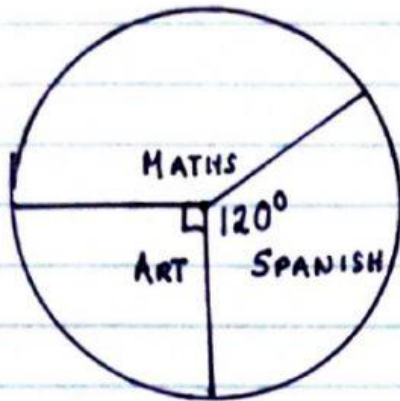
- (42) Jug A contains 7.8 Litres and Jug B contains 2 L 300 mL. How many more litres does A contain than B? _____ L

- (43) Teacher told Dave that his average for 4 tests is 90%. Dave knows that 3 of his scores are 80%, 95% and 85%. What is his other score? _____ %

- (44) The houses on my street are numbered 1 to 10. What is the probability that a postman delivering mail will visit a house with a prime number? Write answer as a fraction. _____

SUBJECTS STUDIED BY A CLASS:

45



If 30 pupils study Spanish, how many pupils are in the whole class?

_____ pupils

SECTION C