

①

MATHEMATICS EXAMINATION

Term 2 Class 4

PART A

$$\begin{array}{r} 213 \\ + 426 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ - 321 \\ \hline \end{array}$$

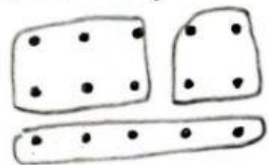
$$\begin{array}{r} 42 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \overline{) 69} \\ \hline \end{array}$$



⑤ What fraction is shaded?

⑥ Circle $\frac{1}{3}$ of the dots.



$$\textcircled{7} \frac{2}{7} + \frac{3}{7} = \underline{\hspace{2cm}} \quad \textcircled{8} \frac{7}{12} - \frac{6}{12} = \underline{\hspace{2cm}}$$

⑨ Write $\frac{7}{10}$ as a decimal

$$\begin{array}{r} 0.85 \\ - 0.72 \\ \hline \end{array}$$

$$\textcircled{11} \frac{1}{4} = \underline{\hspace{2cm}} \%$$

⑫ Complete correctly:
 $5:2 = 15:$

$$\textcircled{13} 2 \text{ metres} = \underline{\hspace{2cm}} \text{ cm}$$

$$\textcircled{15} 300 \text{ cents} = \underline{\hspace{2cm}} \text{ dollars}$$

$$\textcircled{16} \$1.75 = \underline{254} \text{ pence}$$

⑬ Write the biggest prime number less than 10.

⑭ Set $B = \{2, 4, 6, 8\}$

Choose from $\cap \cup \in \notin$ to complete correctly:

$7 \cap \cup \in \notin B$



A



B



C



D

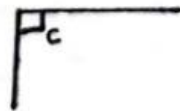
⑮ Which diagram is a cylinder?



A



B



C



D

⑯ Which angle is reflex?

PART B

$$\begin{array}{r} 216 \\ \times 8 \\ \hline \end{array}$$

(2)

$$22 \quad 5 \overline{) 2540}$$

$$23 \quad \frac{1}{3} + \frac{5}{6} = \underline{\hspace{2cm}}$$

$$24 \quad \frac{2}{3} - \frac{1}{4} = \underline{\hspace{2cm}}$$

$$25 \quad \frac{3}{5} \times 2\frac{1}{2} = \underline{\hspace{2cm}}$$

$$26 \quad \frac{2}{9} \div 6 = \underline{\hspace{2cm}}$$

$$27 \quad 3.75 + 11.6 = \underline{\hspace{2cm}}$$

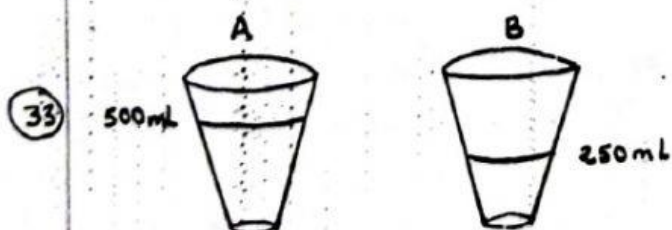
$$28 \quad 15.7 - 2.48 = \underline{\hspace{2cm}}$$

$$29 \quad 91 \div 0.7 = \underline{\hspace{2cm}}$$

30 The cost of a toy is \$250 plus 15% VAT. What is the total cost of the toy? \$

31 There are 120 pens in a bag. 30 are red and the rest are blue. What per cent is blue? %

32 6 tins of fish can feed 9 cats. How many tins are needed to feed 12 cats? tins



How much water must be poured from glass A into glass B so that both glasses contain the same amount of water? mL

③

- ③④ How many pieces of string 8cm can be cut from a longer piece of string that is 144 cm in length? _____ pieces

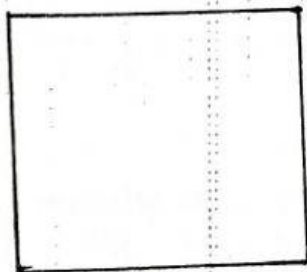
8cm

144 cm

- ③⑤ How many of the small squares can be cut from the large ~~square~~ ^{rectangle}?



Area = 25cm²



20cm

30cm

small squares

- ③⑥ Mark missed the 6.20 p.m. show by 10 minutes. The next show starts at 8.00 p.m. How long will Mark have to wait for the next show?

hr

mins

- ③⑦ School starts at 8.00 a.m. and finishes at 2.30 p.m. How many hours are there in a week of school (from Monday to Friday)?

hours

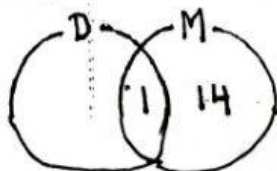
- ③⑧ US 1.00 = BDS \$2.00

Jane bought a watch which cost BDS \$29.95. She paid with US\$20. How much change in Barbados currency should she receive?

BDS \$

- ③⑨ In Class 4, pupils do music, drama or both music and drama. Three times as many do music as those who do drama. How many pupils do drama only?

pupils



(4)

- 40 Dave scored 14, 30, 0 and 56 in four cricket matches. What was his average score?

- 41 What is the smallest number of sweets that can be put into packs of 4 or 5?

_____ sweets

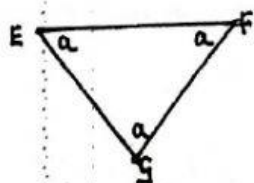
- 42 A tin of milk powder weighs 1000g. The empty tin weighs 200g. What is the weight of the milk powder?

_____ g

- 43 An oven which normally costs \$340. is being sold with a 10% discount. What is the new price?

_____ \$

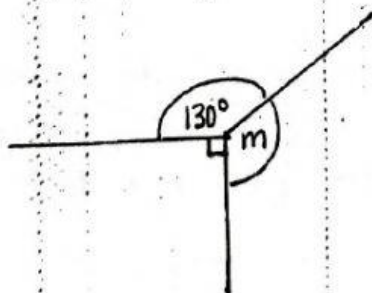
- 44 Triangle EFG is an equilateral triangle. What is the value of angle a?



_____ degrees

- 45 What is the value of angle m?

_____ degrees

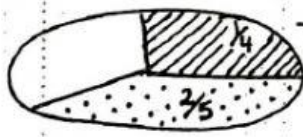


6x3 = 18

(5)

PART C

- 46 A stove costs \$1500. Mr. Brown buys the stove by paying a deposit of \$300 and paying the balance in 12 equal monthly instalments.
How much is each instalment? \$ _____
- 47 A farmer grows onions, peas and tomatoes. $\frac{1}{4}$ of the land has onions and $\frac{1}{3}$ has peas. What fraction of the land has tomatoes?

- 48 $\frac{3}{5}$ of the pupils in my school sing in the choir. The remainder of 80 children do not sing.
How many children are in my school? _____ children
- 49 A piece of wire 140 cm long is cut into 2 pieces so that one piece is 10 cm longer than the other.
What is the length of the longer piece? _____ cm
- 50 $\frac{3}{5}$ of this shape has dots and $\frac{1}{4}$ has lines. What PERCENTAGE of the shape is plain?
_____ %
- 
- 51 Two bells ring at 8:00 a.m. One bell rings every 8 minutes while the other rings every 12 minutes.
At what time will they next ring together?
_____ a.m.

⑥

52 How many days are there from January 10, 2009 to April 5, 2009?
_____ days

53 Pat and Bill share \$70 in the ratio of 2:3.
How much money did Pat receive?

_____ \$

54 There are 14 poles, each 4 m from the next, in a line.
What is the distance from the 1st to 10th pole?

_____ metres

55 One boy can mop a room in 40 minutes. How long will it take 8 boys, working together to mop the same room?

_____ minutes

12