RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT (2)
2007

Name: _____ (   )   Class: P2__

	Class	Level
Your Score Out of 100 marks		
Highest score		
Average score		
Parent's Signature		

Section A: (13 x 2 marks)

Choose the correct answer and write its number in the bracket provided.

1. Three hundred and twelve in numerals is _____.

   (1) 302   (3) 320

   (2) 312   (4) 321   (   )

2. Mrs Lee baked 12 muffins and told her 3 children to share them equally. Which number sentence shows the number of muffins each child would have?
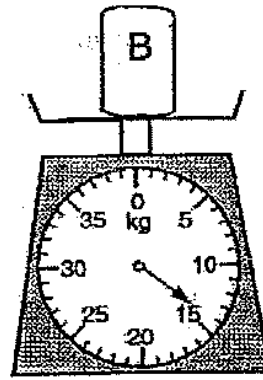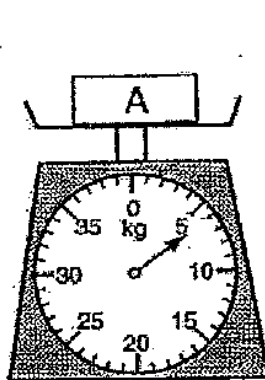
   (1) $12 + 3 = 15$ (3) $12 \div 3 = 4$

   (2) $12 - 3 = 9$ (4) $12 \times 3 = 36$ (   )

3. Object B is _____ kg heavier than object A.

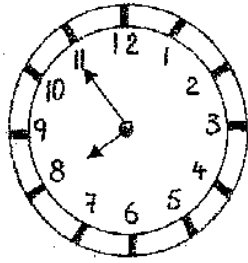   (1) 7   (3) 9

   (2) 8   (4) 10   (   )

4. The clock below shows the time Mr Lee had his breakfast. What time did he have his breakfast?
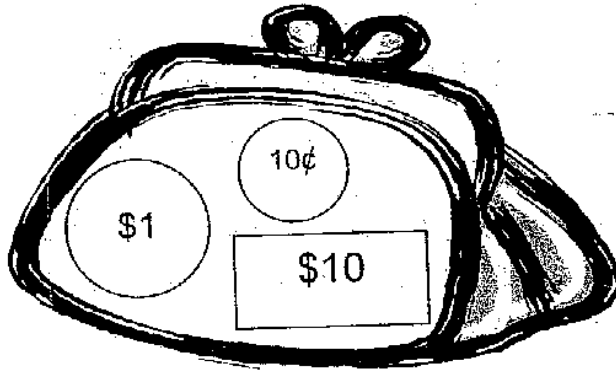

(1) 7.55 a.m.

(3) 8.55 a.m.

(2) 7.55 p.m.

(4) 8.55 p.m.

( )

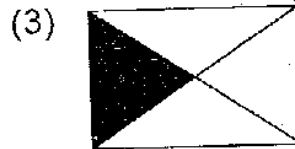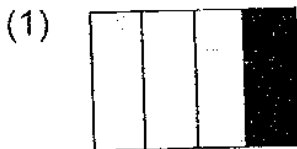5. How much does Nora have in her purse?

(1) $10.11

(3) $20.01

(2) $11.10

(4) $21.00

( )

6. Which diagram below **does not** show $\frac{1}{4}$?

(1)

(3)

(2)

(4)

( )

7. Minghua has 299 seashells. His friend, Raju, has 26 more seashells. Which number sentence shows the number of seashells they have altogether?
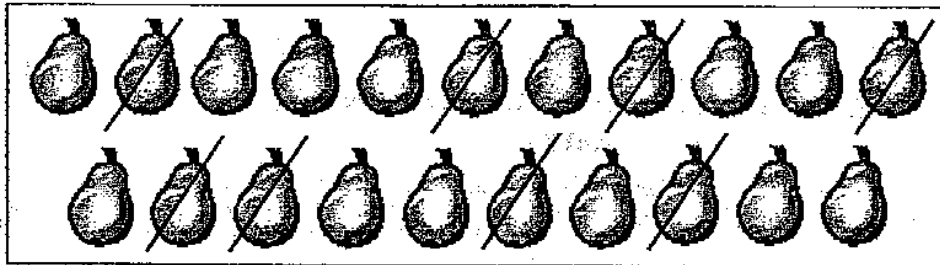
(1) 299 – 26 = 273

(3) 325 – 299 = 26

(2) 299 + 26 = 325

(4) 325 + 299 = 624   (   )

8. Choose a correct **subtraction** sentence for the picture below.

(1) 13 – 8 = 5

(3) 21 – 8 = 13

(2) 20 – 13 = 7

(4) 21 – 12 = 9   (   )

9. My brother is 7 years old this year. His mass is about _____.

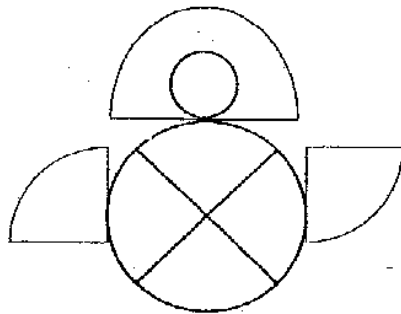(1) 21 g

(3) 21 kg

(2) 210 g

(4) 210 kg   (   )

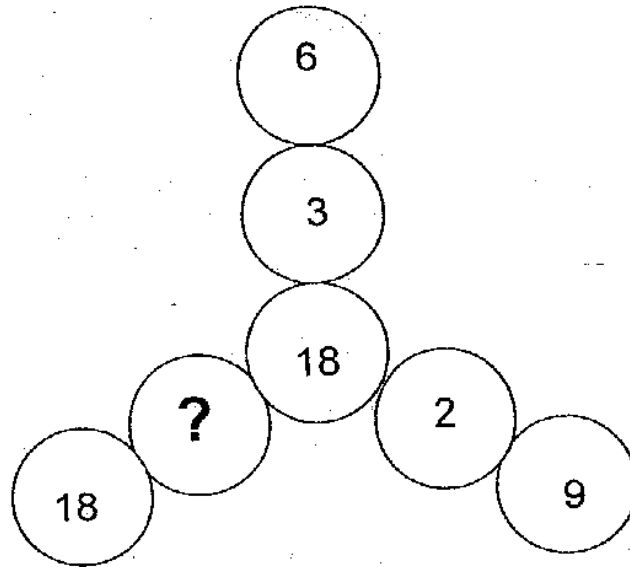10. How many **quarter circles** can you see in this figure?

(1) 8

(3) 6

(2) 2

(4) 4   (   )

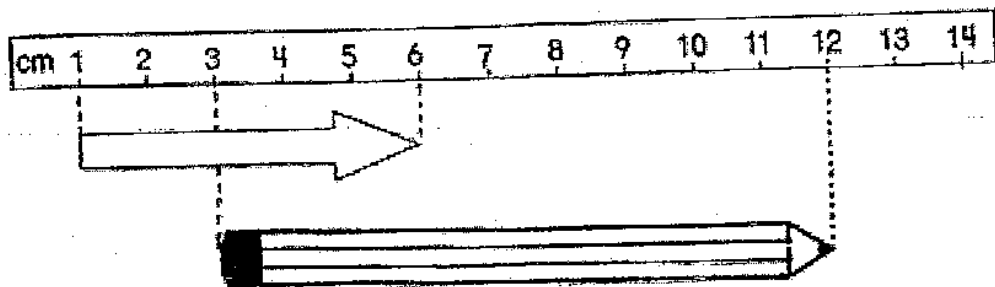11.   ❤ + ❤ + ❤ + ❤ + ❤ + ❤ = 24

    ❤ × ❤ = _____

(1) 8

(2) 16

(3) 3

(4) 4   (   )

12. The numbers in the diagram form a pattern. The missing number is _____.

(1) 1

(2) 0

(3) 18

(4) 36   (   )

13. The arrow is _____ cm shorter than the pencil.

(1) 9

(2) 6

(3) 5

(4) 4   (   )

Work out these questions carefully and write their answers in the boxes or blanks provided.

14. What is 10 less than 1000?

15. Add the following numbers.

(a)
```
    6  0  6
+      1  9
```

(b)
```
    4  5  3
+      4  7
```

16. Subtract the following numbers.

(a)
```
    7  2  2
-      4  0
```

(b)
```
    8  0  0
-      9  8
```

17. Which line below is 3 cm **shorter than** 11 cm?

A ———————————————————— B

C ————————————— D

E ——————————————— F
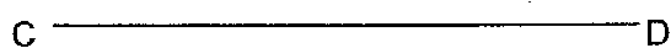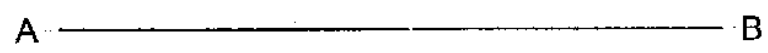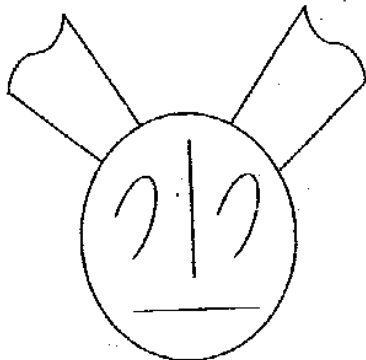
The line is _____ .

18. The picture graph below shows the number of stickers 4 children have.
    Draw ☐ in the graph to show that Cindy has 20 stickers.

Number of stickers

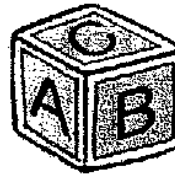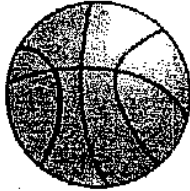|			
☐			
☐			
☐	☐		
☐	☐		☐
☐	☐		☐
Ali	Betty	Cindy	Dan

Each ☐ stands for 5 stickers.
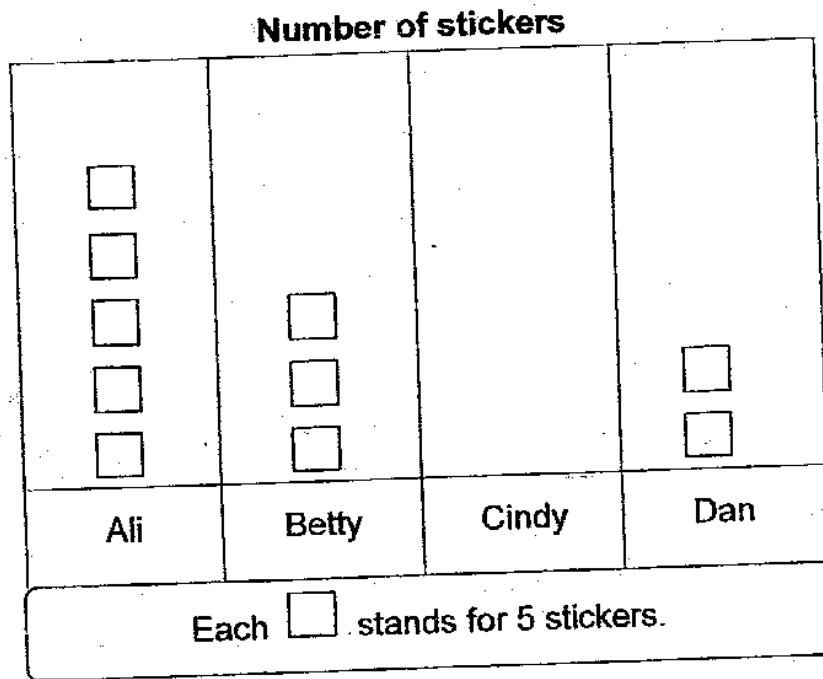
19. The picture below is formed using straight lines and curves.

There are _____ straight lines and _____ curves.

20. Study the objects below carefully.

A   **B**   **C**   **D**

Which object has both flat and curved surfaces?

21. Draw **2 more coins** in the box provided to make $1.

22. Arrange the following fractions in order, beginning with the **greatest**.

$$\frac{1}{9} \qquad \frac{1}{2} \qquad \frac{1}{7} \qquad \frac{1}{4}$$

_____ , _____ , _____ , _____
greatest

23. What is the **value** of the digit 1 in **12 tens and 4 ones**?

24. $107 + \boxed{} = 248 + 200$

25. 715 is 72 less than $\boxed{}$

26. $\boxed{} \div 4 = 4 \times 2$

27. Study the diagram below carefully.

stands for 3ℓ of water
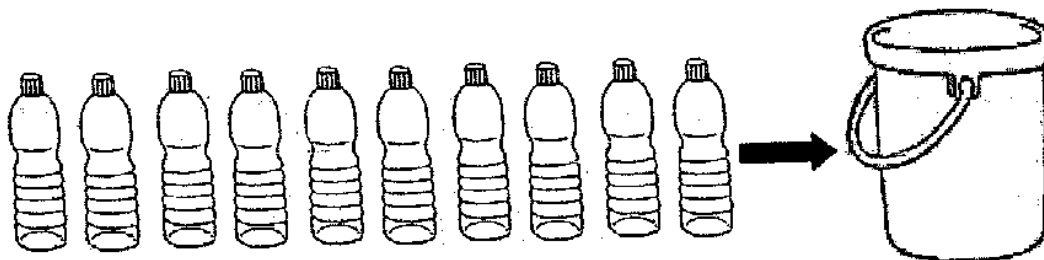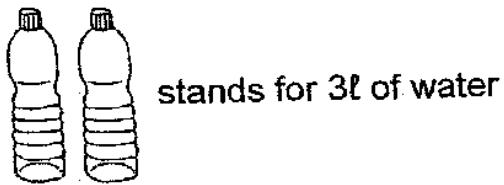
The pail contains $\boxed{}$ ℓ of water.
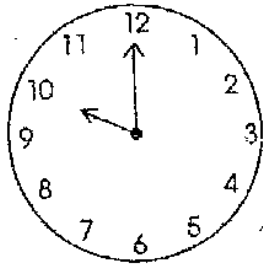
28. The total mass of Box A and Box B is 25 kg. Box B is 5 kg heavier than Box A. Find the mass of Box A.

$\boxed{ \text{kg}}$

29. The 2 clocks below show the start and the end time of a movie.
How long is the movie?
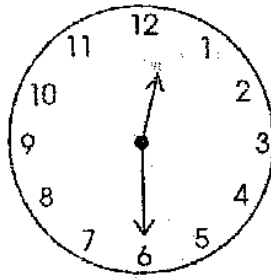
Start time	End time

```
____ h ____ min
```
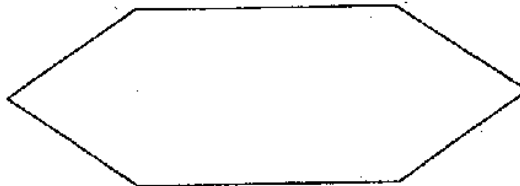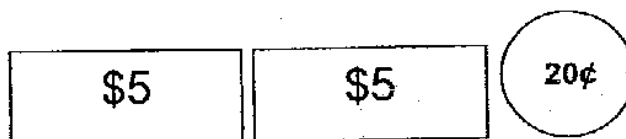
30.

The figure above is made up of 2 different shapes. It is made up of

a _____ and two _____.

31. Lena bought a box of chocolates for $8.20.
She gave the cashier the amount of money shown below.

$5	$5	20¢

How much change did she receive?

```
$
```

The picture graph below shows the number of books Sally has in 4 boxes. Study it and answer questions **32 and 33**.

Number of books

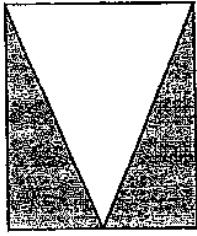|			
Box A	Box B	Box C	Box D

Each ● stands for 4 books.
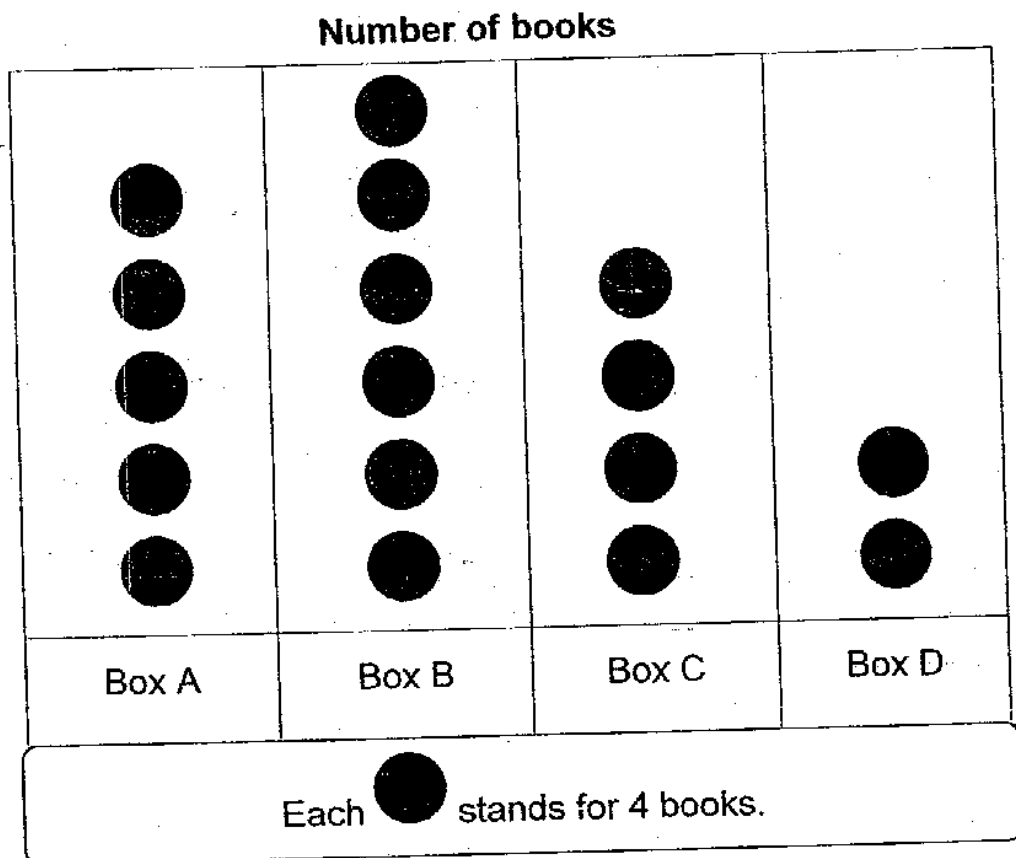
32. How many more books are there in Box A than in Box D?

There are _____ more books.

33. Sally removes all the books in Box B and puts them equally in Boxes C and D. How many books will there be in Box D now?

There will be _____ books in Box D now.

34. What fraction of this figure is shaded?

35. Complete the number pattern below.

	542	453	364		186

36. Ben and Jerry had 100 stickers altogether. Ben had the same number of stickers as Jerry after giving him 5 stickers. How many stickers did Ben have at first?

stickers

37. Mr Tan had 38 pears. He wanted to pack them in bags of 5 only. How many pears were **not packed** ?
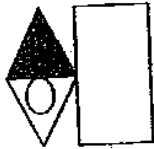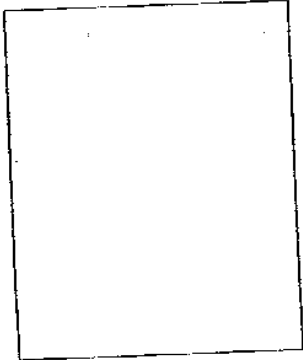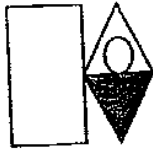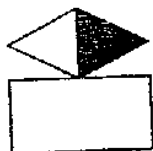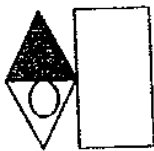
pears

38. Tom bought 30 marbles and lost 6 of them. He shared the rest equally **with** 3 friends. How many marbles did each child have?

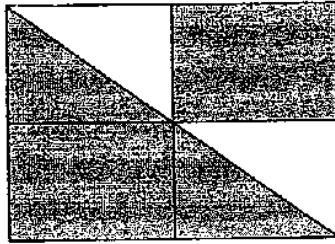| |
| ---------- |
| marbles |

39. Jack reads 3 pages of a storybook every 5 minutes. If he starts reading at 4.40 p.m., what time will it be after he has read 15 pages?

p.m.

40. Draw the correct object in the box to complete the pattern.

41.

The figure above shows the top of a table. Mr Amin has painted some parts grey. What fraction of the table is **not painted**?

Section C: (6 x 3 marks)

Show all number sentences and working clearly in the spaces provided.

42. There are 639 beads in a container. 355 are red and the rest are blue. How many **more** red beads than blue beads are there?

There are _____ more red beads than blue beads.

43. Bala had 7 stamps. Mary had 3 times as many stamps as he. How many stamps did they have altogether?

They had _____ stamps altogether.

44. Clare leaves the house for the library at 2.30 p.m. She takes 10 minutes to walk to the bus stop and the bus ride is 30 minutes. What time will she reach the library?

She will reach the library at _____ p.m.

45. Ken spent $300. He spent $200 more than Jill but $150 less than Lily. How much did the three people spend altogether?

They spent $_____ altogether.

46. Mrs Teh cut a pizza into 10 equal pieces. Both Mr and Mrs Teh ate 2 pieces each. The remaining pieces were shared equally among their 2 children. What fraction of the pizza did each child receive?
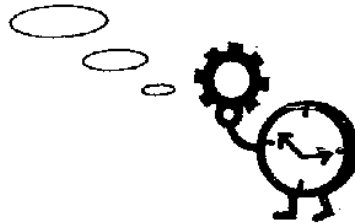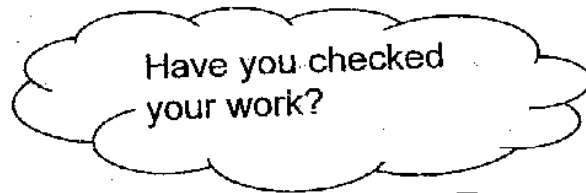
Each child received _____ of the pizza.

47. The length and width of a pool is shown below. If Bobby walked round the pool **twice**, how many metres did he walk?
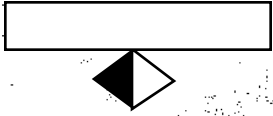
10m

POOL   8m

He walked _____ m.

──────── The End ────────

Have you checked your work?
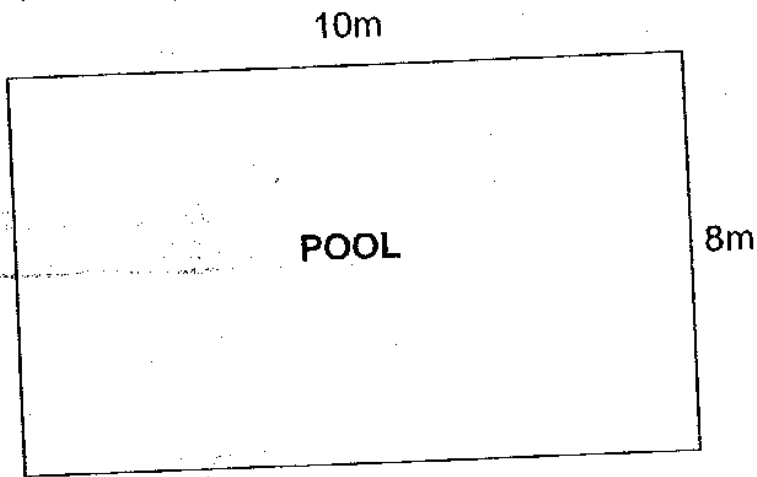
ANSWER SHEET

RAFFLES GIRLS' PRIMARY SCHOOL – PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

1. 2
2. 3
3. 2
4. 1
5. 2
6. 4
7. 4
8. 3
9. 3
10. 3
11. 2
12. 1
13. 4
14. 990
15. a) 625   b) 500
16. a) 682   b) 702
17. CD
18. Cindy □ □ □ □
19. 6, 5
20. C
21. 10¢   20¢
22. ½ , ¼ , 1/7, 1/9
23. 100
24. 341
25. 787
26. 32
27. 15
28. 10kg
29. 2h 30min
30. rectangle, triangles

31) $2.00
32) 12
33) 20
34) 2/4
35) 631, 275
36) $100 \div 2 = 50$
       50+5=55 stickers

37) $38 \div 5 = 7$ R3
       Ans: 3 pears

38) 30-6=24
       3+1=4
       $24 \div 4 = 6$ marbles

39) $15 \div 3 = 5$
       5x5=25
       4.40+25min=5.05p.m.

40)

41) 2/8

42) 639-355=284
       355-284=71

43) 7x3=21
       7+21=28

44) 3.10p.m.

45) 300-200=100 (Jill)
    300+150=450 (Lily)
    300+100+450=$850

46) 2+2=4
    10-4=6
    6÷2=3
    Ans:3/10

47) 10+10=20
    8+8=16
    20+16=36
    36+36=72m