※ You can receive 1.5 points each for problems number 1 to 30.

In problems 1-6, solve each question.

1.

$$\begin{array}{r} 37 \\ \times\ \ 5 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 76 \\ \times\ \ 4 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 38 \\ \times\ 64 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 78 \\ \times\ 32 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 374 \\ \times\ \ 83 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 733 \\ \times\ 526 \\ \hline \end{array}$$

LIVEWORKSHEETS

In problems 7-23, solve each question. Then add the quotient and the remainder. (For example, if the quotient is 5 and the remainder is 0, then write the final answer as $5+0=5$.)

7.

$6\overline{)40}$

8.

$3\overline{)36}$

9.

$7\overline{)79}$

10.

$3\overline{)45}$

11.

$4\overline{)73}$

12.

$5\overline{)97}$

LIVEWORKSHEETS

13.

$6\overline{)89}$

14.

$8\overline{)93}$

15.

$3\overline{)77}$

16.

$4\overline{)95}$

17.

$3\overline{)97}$

18.

$4\overline{)934}$

LIVEWORKSHEETS

19.

$8\overline{)941}$

20.

$6\overline{)3272}$

21.

$28\overline{)523}$

22.

$17\overline{)637}$

23.

$42\overline{)975}$

In problems 24-26, calculate the answer.

24. $5 + 6 \times 7 - 48 \div 8$

LIVEWORKSHEETS

25. $84 - 17 \times 4 + 54 \div 9$

26. $78 \div (86 - (13 + 17) \times 2)$

In problems 27-28, solve each question as a mixed number in its simplest form. Then write the numerator. (For example, if the answer is $2\frac{13}{8}$, make $3\frac{5}{8}$ and write the final answer as 5.)

27. $5\frac{9}{13} + 2\frac{7}{13}$

28. $7\frac{2}{11} - 2\frac{8}{11}$

In problems 29-30, solve each question. Then write the decimal part as your answer. (For example, if the answer is 18.2 or 18.20, then write the final answer as 2. If the answer is 2.54 or 2.054, then write the final answer as 54.)

29.
$$\begin{array}{r} 4.37 \\ +\ 4.8 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 9.5 \\ -\ 6.53 \\ \hline \end{array}$$

LIVEWORKSHEETS

※ You can receive 2.0 points each for problems number 31 to 40.

31. Peter had 32 candies. He ate 6 of these and gave 8 to his friends. How many candies does Peter have left?

_____ candies

Peter có 32 viên kẹo. Cậu ấy đã ăn 6 viên và cho bạn 8 viên. Hỏi Peter còn lại bao nhiêu viên kẹo?

32. The grocery store sells strawberries in packs. Each pack contains 18 strawberries. How many strawberries are in 4 packs?

_____ strawberries

Cửa hàng tạp hóa bán dâu tây theo gói. Mỗi gói có 18 quả dâu tây. Hỏi có bao nhiêu quả dâu tây trong 4 gói?

33. Smith does 24 push-ups every day. He did 31 days of push-ups this month. How many push-ups did he do in total?

_____ push-ups

Smith hít đất 24 lần mỗi ngày. Trong tháng này, anh ấy đã hít đất 31 ngày. Hỏi tổng cộng anh ấy đã hít đất bao nhiêu lần?

LIVEWORKSHEETS

34. Lisa has 5 boxes of blocks. Each box contains 512 blocks. She used 2500 blocks to build a castle. How many blocks are left in the boxes?

_____ blocks

Lisa có 5 hộp khối gạch. Mỗi hộp có 512 khối gạch.
Cô ấy đã dùng 2500 khối gạch để xây một tòa lâu đài.
Hỏi còn bao nhiêu khối gạch trong các hộp?

35. There are 36 boxes containing 108 balls each. How many balls in total are in the 36 boxes? Write the last 3 digits of the number. For example, if the answer is 1234, then write 234.

_____

Có 36 hộp, mỗi hộp chứa 108 quả bóng.
Hỏi tổng cộng có bao nhiêu quả bóng trong 36 hộp?
Viết 3 chữ số cuối của kết quả.
Ví dụ: nếu đáp án là 1234 thì viết **234**.

36. Jessie has 96 sheets of colored paper. She is going to distribute these sheets to 8 students equally. How many sheets will each student have?

_____ sheets

Jessie có 96 tờ giấy màu. Cô ấy sẽ chia đều số giấy này cho 8 học sinh.
Hỏi mỗi học sinh sẽ nhận được bao nhiêu tờ giấy?

LIVEWORKSHEETS

37. Jacob has 150 almonds and tries to put them into 12 bottles. He puts 12 almonds into each bottle. How many almonds will be left over?

_____ almonds

Jacob có 150 hạt hạnh nhân và cố gắng chia chúng vào 12 chai.
Anh ấy cho 12 hạt hạnh nhân vào mỗi chai.
Hỏi sẽ còn lại bao nhiêu hạt hạnh nhân?

38. 6 boys and 7 girls try to share 182 cookies equally. How many cookies can each person get?

_____ cookies

6 bạn trai và 7 bạn gái cùng chia đều 182 chiếc bánh quy.
Hỏi mỗi người sẽ nhận được bao nhiêu chiếc bánh quy?

LIVEWORKSHEETS

39. Susan raises 35 hens on her farm. Each hen laid 6 eggs. She wants to divide the eggs equally into 14 boxes. How many eggs will each box contain?

_____ eggs

Susan nuôi 35 con gà mái trong trang trại của mình.
Mỗi con gà đẻ 6 quả trứng.
Cô ấy muốn chia đều số trứng này vào 14 hộp.
Hỏi mỗi hộp sẽ có bao nhiêu quả trứng?

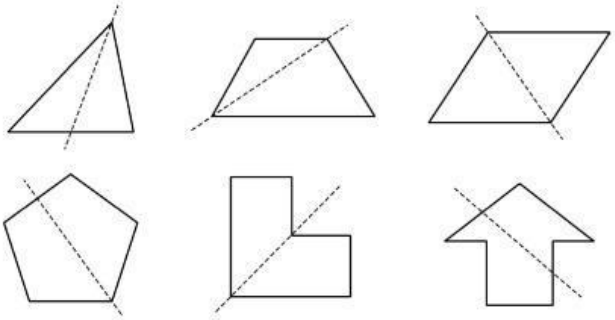
40. David drank $1\frac{1}{3}$ liters of water in the morning and $1\frac{2}{3}$ liters of water in the afternoon. How many liters of water did he drink today?

_____ liters

David đã uống ..... lít nước vào buổi sáng và ..... lít nước vào buổi chiều.
Hỏi hôm nay anh ấy đã uống tổng cộng bao nhiêu lít nước?

LIVEWORKSHEETS

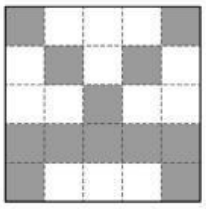
41. How many of the figures below will produce 2 parts that are the same size and shape when cut along the dotted line? [2.3 points]

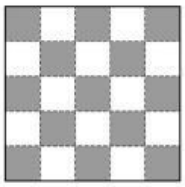


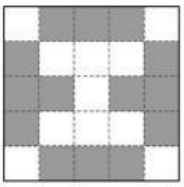
Answer : _____figures

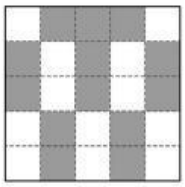
42. Which figure has the same shaded area as the example? [2.3 points]

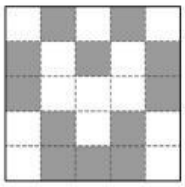
[Example]



① 

② 

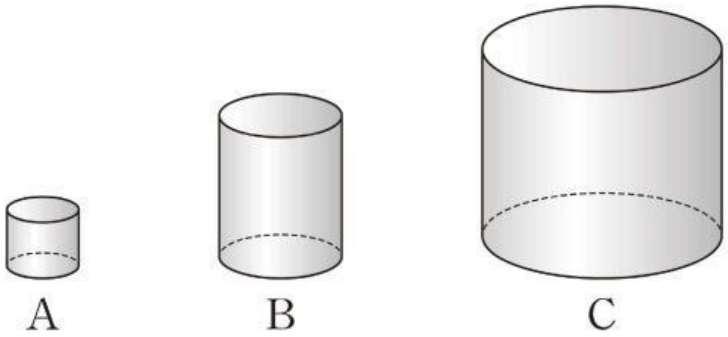
③ 

④ 

Answer : _____

LIVEWORKSHEETS

43. There are three containers A, B, and C. If the full amount of water in A is poured into C 42 times, C will become full. If the full amount of water in B is poured into C 6 times, C will become full. In order to completely fill container B, how many times should the full amount of water in A be poured into B? [3.3 points]



Answer : _____times

Có ba bình chứa: A, B, C
Nếu đổ đầy nước trong bình A vào bình C 42 lần , thì bình C sẽ đầy.
Nếu đổ đầy nước trong bình B vào bình C 6 lần , thì bình C cũng sẽ đầy.
Vậy để làm đầy hoàn toàn bình B, cần đổ đầy nước trong bình A bao nhiêu lần vào bình B?
(3,3 điểm)

LIVEWORKSHEETS

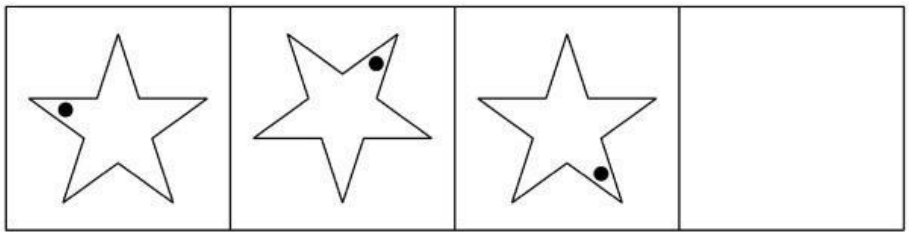
45. If the numbers in each row are related in a certain way, 'Yes' is written as the Decision. If the numbers in each row are not related in that way, 'No' is written as the Decision. What is the missing number in the blank? [3.3 points]

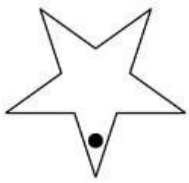
A	B	C	Decision
1	2	5	Yes
2	3	8	No
3	4	13	Yes
4	5	□	Yes
5	6	31	No

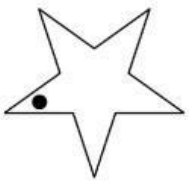
Nếu các số trong mỗi hàng có một quy luật nhất định thì ghi **Yes** vào cột Decision. Nếu không thì ghi **No**. Hỏi: số còn thiếu ở ô trống là bao nhiêu? (3,3 điểm)

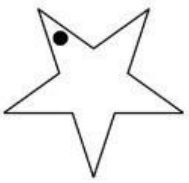
Answer : _____

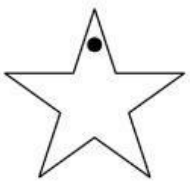
44. Which of the following figures should go in the blank box to complete the pattern? [3.3 points]



① 

② 

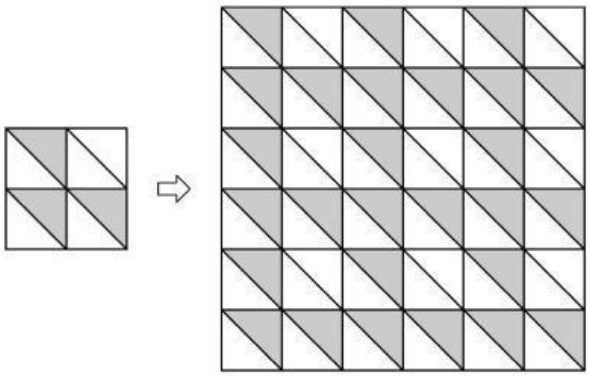
③ 

④ 

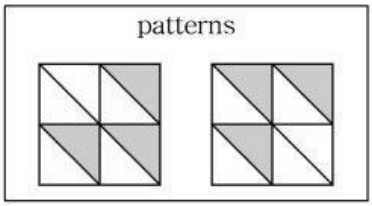
Answer : _____

LIVEWORKSHEETS

46. The big picture on the right is made by repeating the pattern on the left.



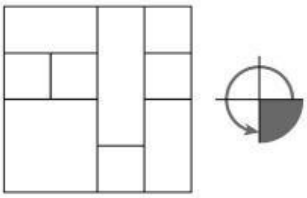
There are two patterns in the box below. How many times in total do these patterns appear in the big picture? [3.3 points]

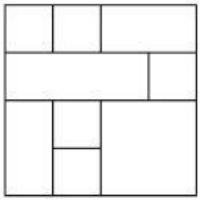


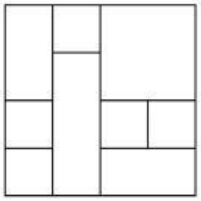
Answer : _____times

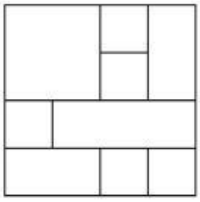
LIVEWORKSHEETS

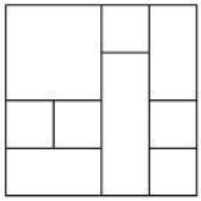
47. Which figure would be the result of rotating the given figure in the direction of the arrow? [4.3 points]



① 

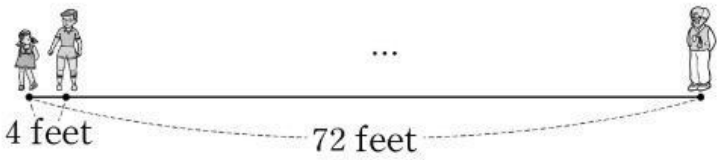
② 

③ 

④ 

Answer : _____

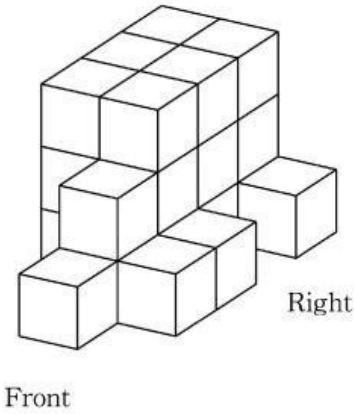
48. People are lining up at equal intervals of 4 feet. How many people are in the line when the distance between the first person in the line and the last person in the line is 72 feet? [4.3 points]

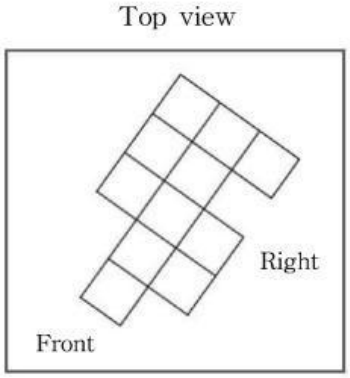


Answer : _____ people

LIVEWORKSHEETS

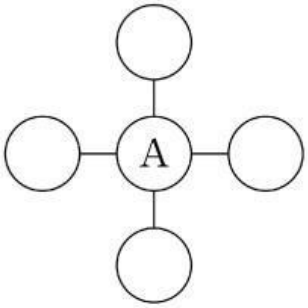
49. How many cube blocks were used to form the following structure? [4.3 points]





Answer : _____ blocks

50. Try to use 1, 3, 5, 7 and 9 only once so that the sum of each line is equal. What is the sum of all the numbers that can be put in the A position? [4.3 points]



Answer : _____

LIVEWORKSHEETS