ASPIRE
INTERNATIONAL SCHOOL

Aspire International School

Name …….
Class…….

Revision

1) Write in words the **smallest** number that you can make using the digits
5 ,6, 7 ,8

……

2) Write in words the **smallest** number that you can make using the digits
8 , 6, 3 ,5

……

3) Write in words **Greatest** number that you can make using the digits
3 ,4 ,6, 7

……

4) Write the number name for789524

……

5) Write the number name for 67889

……

6) Write the number name for 555567

……

7) Here is a chart.

1000	2000	3000	4000	5000	6000	7000	8000	9000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

Calculate the total of the shaded numbers.

.....

8)

Decompose

a) 345678 = ……+……+……+……+……..+……

b) 6789 =……+……+……+……

c) 54637 =……+……+……+……+……

9) Write the numbers

a) 9 thousand 2 tens 9 ones

b) 6 thousand 3 ones

c) 9 thousand 99 tens

d) five thousand, seven hundred and eleven

10)**calculate**

a) 20 less than 205 is

……

b) 100 less than 1250 is

……

c) 100 more than 6340 is

……

d) 10 more than 584 is

……

e) Subtract 389 from 678

……

f) Subtract 567 from 234

……

g) Subtract 2345 from 9878

……

11) Find the difference

I. -9 and 5

II. 7 and -7

III. 4 and -2

IV. 5678 and 9876

V. 8997 and 766

12) Find the double of 45

13) Find the double of 34

14) Find the double of 123

15) Find the double of 345

16) Find the half of 78

17) Find the half of 34

18) Find the half of 64

19) 5 °C colder than −4 °C is …… °C.

20) 8 °C colder than −3 °C is …… °C.

21) 6 °C warmer than −2 °C is …… °C.

22) 5 °C warmer than −6°C is …… °C.

23) Write the time meant by each phrase.

1) 5 o'clock _____

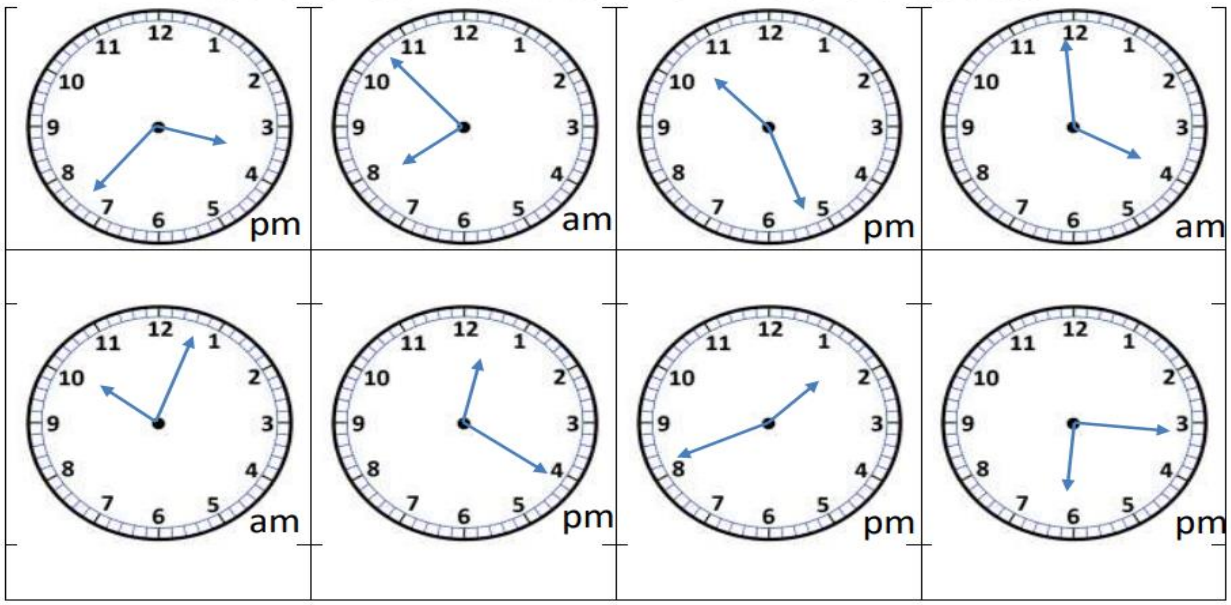
2) Ten after 9 _____

3) Half past 12 _____

4) Quarter to 6 _____

5) Noon _____

24) *Write the correct 24 hour clock time with each analogue clock.*



25) *Convert these am and pm times into the 24 hour clock:*

1)	1:24pm =	2)	2:56am =	3)	7:45pm =
4)	5:16am =	5)	3:56pm =	6)	12:25pm =
7)	11:27pm =	8)	8:13pm =	9)	12:42am =

Convert these 24 hour clock times to am and pm times:

1)	13:41 =	2)	17:50 =	3)	04:32 =
4)	12:36 =	5)	23:25 =	6)	08:53 =
7)	00:51 =	8)	19:08 =	9)	15:39 =

26) Mrs. Williams was making dinner.

1. She marinated the roast beef for 210 minutes. How much time (in hours) did she marinate the beef?

2. Mrs. Williams started to roast the beef at 5:15. At what time did she start marinating the beef?

3. After 96 minutes, the beef was done. When was the beef done?

27) Answer the questions according to the calendar.

JANUARY

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

FEBRUARY

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	1	2	3

MARCH

S	M	T	W	T	F	S
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

MAY

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

JUNE

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

AUGUST

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

SEPTEMBER

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

OCTOBER

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

NOVEMBER

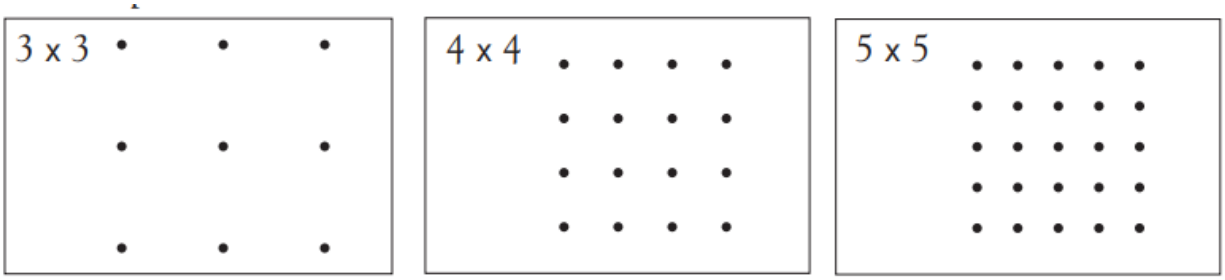
S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

DECEMBER

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

1. Spring break begins on the last weekday of March. What is the last day of school before spring break? _____
2. Spring break is 10 days long. When will the school resume after spring break? _____
3. Mother's Day is on the second Saturday of May. What is the date for Mother's Day this year? _____
4. Emma is on a special work shift every fifth Saturday and fifth Sunday or any month. How many days will she work this special shift this year? _____
5. Emma does not go to work on the Wednesdays and Fridays. How many days off will she get in August? _____
6. How many months are there with exactly 31 days? _____

28)



How many dots are there?

How many dots are there?

How many dots are there?

What do we call these numbers?

……

What is the 10th number in this sequence?

……

29)

4 , 9 , 14 ,19

I. What is the first term?

……

II. What is the next two terms?

……

III. What is the term-to-term rule?

……

30)

Which digit must go in both boxes to make this sum correct?

Which digit must go in both boxes to make this sum correct?

Which digit must go in both boxes to make this sum correct?

Which digit must go in both boxes to make this sum correct?

31) Use the digits 5 , 6 ,7 once

to make the multiplication with the greatest product

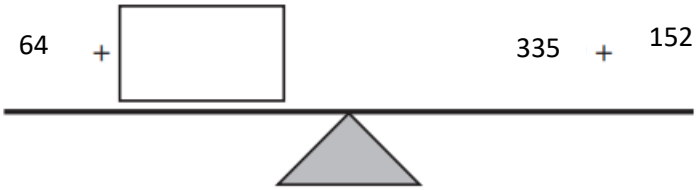
Work out the answer

32) Use the digits 3 , 6 ,3 once

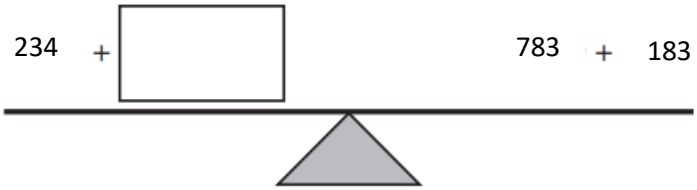
to make the multiplication with the greatest product

Work out the answer

33) Write the missing number in the box to complete the number balance.



34) Write the missing number in the box to complete the number balance.



35)

Look at the shapes in this bag.
Imagine you take a shape out of the bag.

Draw a ring around **True** or **False** for each statement.

a It is likely that the shape is a triangle. True / False

b It is impossible that the shape will be a pentagon. True / False

c There is an even chance of taking a square. True / False

d Taking a hexagon or a circle is equally likely. True / False

e Taking a square is more likely than taking a triangle. True / False

36) This table shows the favourite flavours of ice cream of some people in a café.

Flavour	Tally	Total
Strawberry	𝍸 III	
Chocolate		11
Vanilla	III	
Mint		9

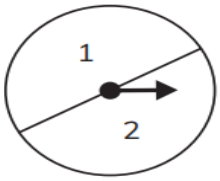
a Complete the totals in the table.

37)

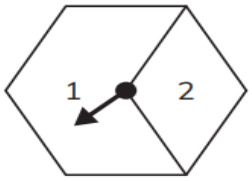
Draw a ring around the spinners where you are equally likely to spin a 1 or a 2.

of spinning a 2.

A



B



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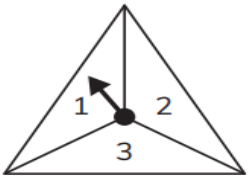

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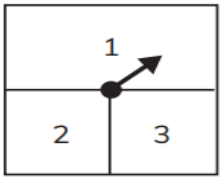

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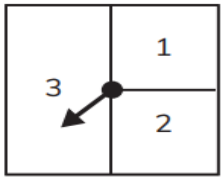

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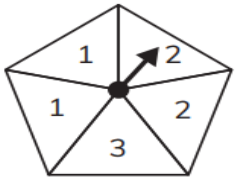
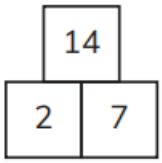
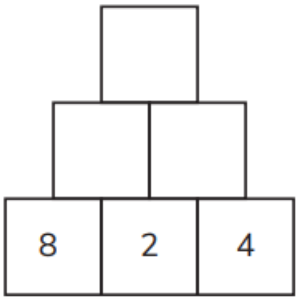


38) The top number in each pattern is the product of the two numbers below it.



Complete this pattern.



39) Jodi has 35 meters of string.

She uses $\frac{1}{5}$ of a metre to make a bracelet.

How much string is left?

.....

40) Malak has 260 pages

She sold $\frac{1}{5}$ of her pages

How many pages she sold?

.....

How many pages left with her?

.....

41) How many lines of symmetry in regular pentagon?

.....

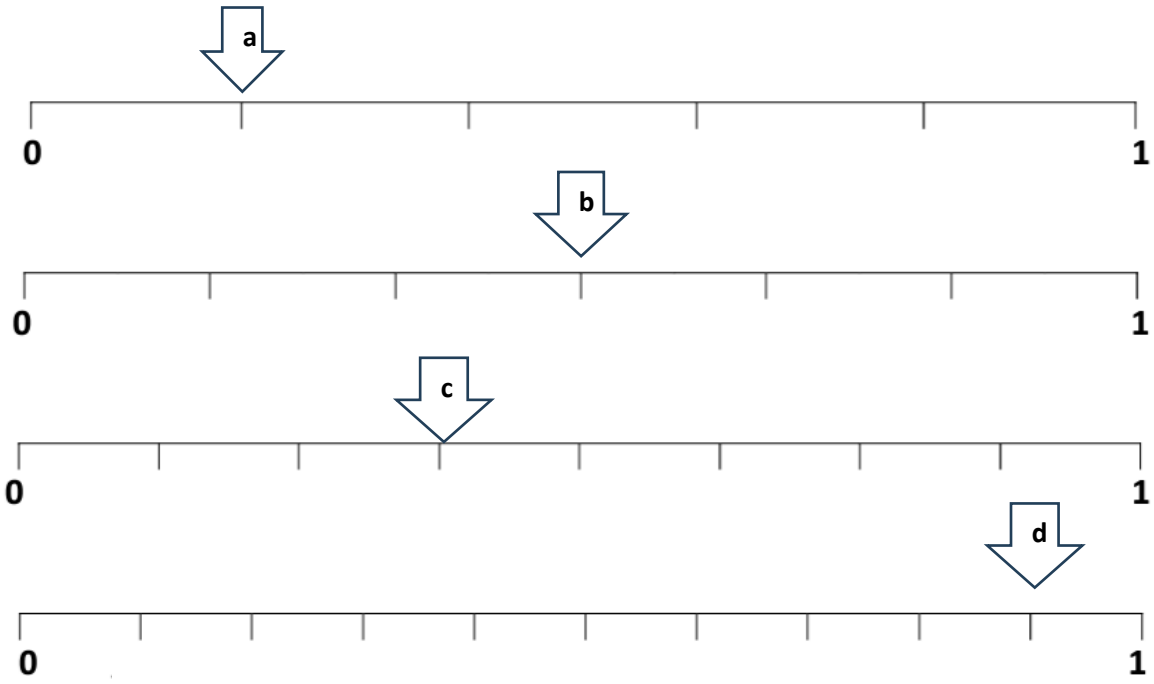
42) How many lines of symmetry in regular octagon?

.....

43) How many lines of symmetry in regular hexagon?

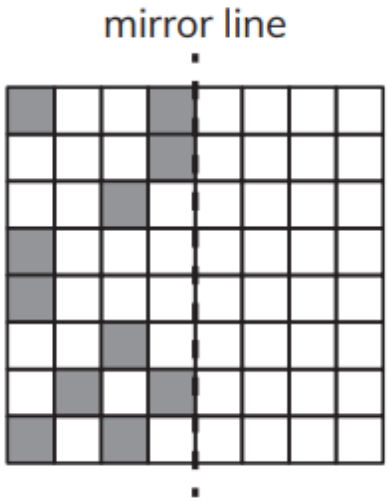
.....

44) Write the fraction of each letter



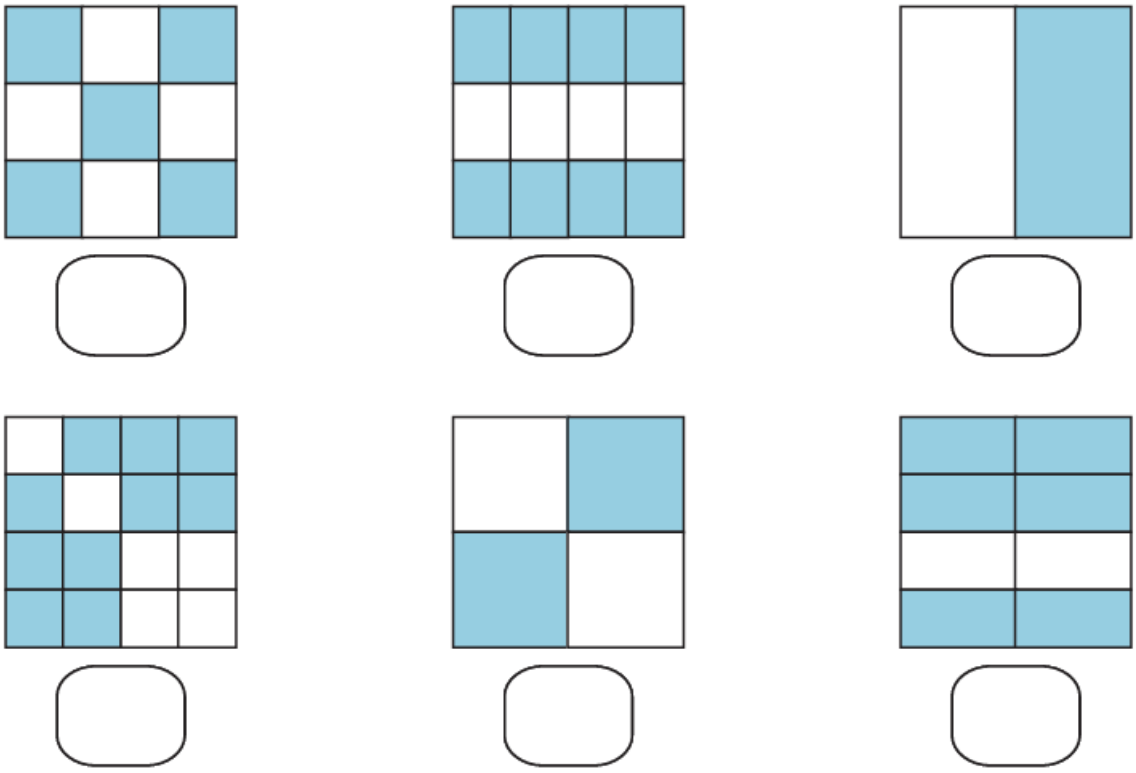
45)

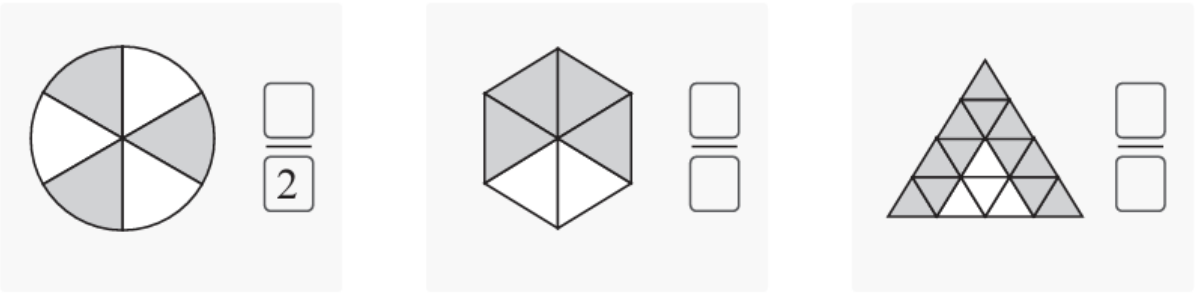
Shade squares to make a pattern with one line of symmetry.

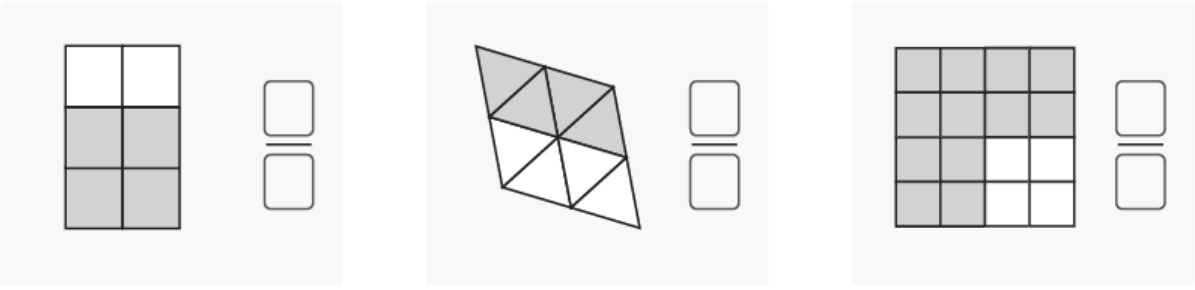


46)

What fraction of each square is shaded?

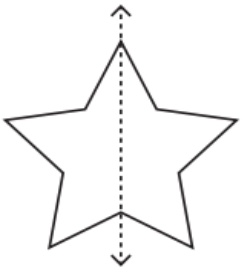






47)

Is the dotted line on each shape a line of symmetry? Write yes or no.

1) 

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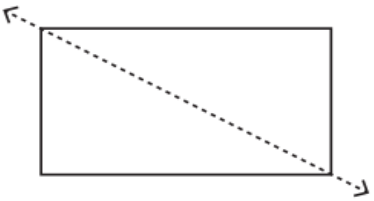
2) 

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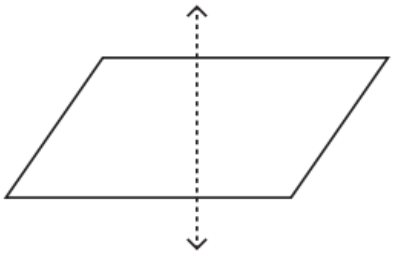
3) 

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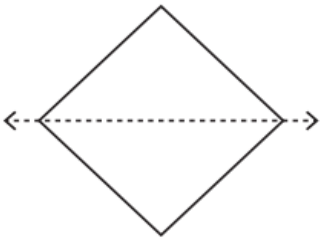
4) 

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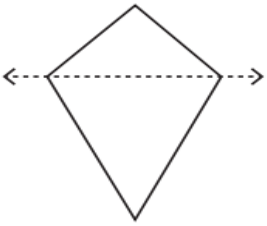
5) 

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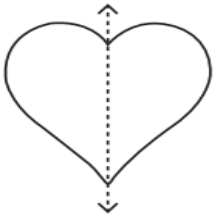
6) 

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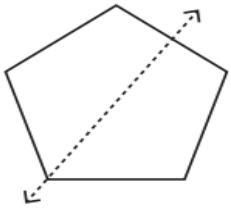
7) 

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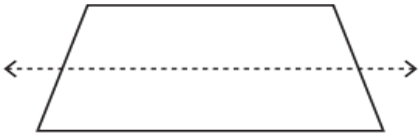
8) 

_____

48)

Fill in the blanks with 'True' or 'False'.

For the statements that are false, give a counterexample.

(a) The sum of an odd number and an even number is odd.

_____

(b) The difference between two even numbers is even.

_____

(c) The sum of two odd numbers is odd.

_____

(d) The difference between an odd number and an even number is odd

_____

50) Write the digits in the correct place to form a number:

a) Twelve thousand and sixty-six

.....

b) even thousands four hundreds and two

.....

51) write the **value** of the underlined digit:

a) 9<u>6</u>10 .....

52) What is the number 2**1745** in words?

.....

53) Circle all the **odd** numbers

206 797 708 34

218 44 19

53)

Write the missing numbers in this multiplication grid.

×	3		5
2	6	8	10
4	12	16	
	18		30

54)

 represents the price of a football in dollars.

 represents the price of a chocolate bar in dollars.

 $27

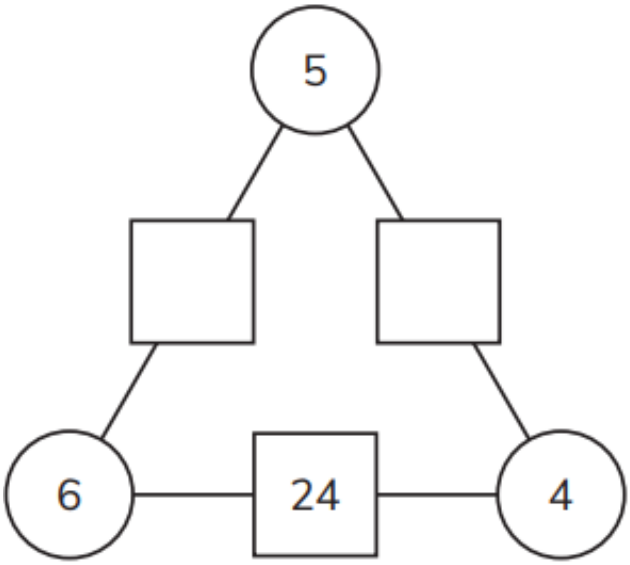
 $35

What is the price of the football?

$ .....

55)

The product of the two circles on each line is the number in the square.



56)

What is the fraction between

$\frac{1}{5}$ and $\frac{2}{5}$

$\frac{1}{6}$ and $\frac{2}{6}$

$\frac{2}{4}$ and $\frac{3}{4}$

57)

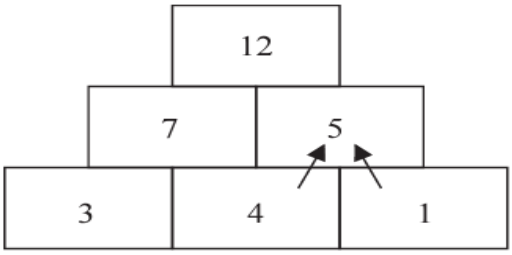
1 a. $\frac{1}{4} = \frac{4}{\square}$	**1 b.** $\frac{1}{2} = \frac{\square}{6}$
2 a. $\frac{1}{3} = \frac{5}{\square}$	**2 b.** $\frac{1}{5} = \frac{\square}{15}$
3 a. $\frac{3}{8} = \frac{6}{\square}$	**3 b.** $\frac{3}{4} = \frac{\square}{12}$

58)

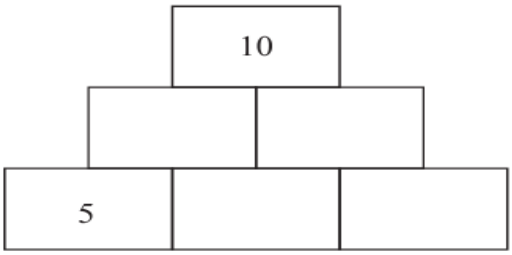
Here is a number pyramid.

To find the number in each brick add together the two bricks immediately below it.

e.g.



Using the same rule, complete this number pyramid.



59) Mark is thinking of a number.

He says, 'If I add 45 to my number,

the answer is 345

What number is Bashir thinking of?

……