

Here you will find some questions that you posted and answered during the page life time hope you like it :)

What number goes at the end of this series ?

2 - 18 - 1 - 9 - 14 - 16 - 15 - 23 - 5 - ____

Answer : 18

Explanation : 2=b , 18=r , 1=a , 9=i, 14=n, 16=p, 15=o, 23=w, 5=e " brainpower "
then to complete it we need ---> "r" r =18

How many minutes is it before 12 noon if 68 minutes ago it was three times as many minutes past 10 a.m.?

Answer : 11:47

Explanation : 12hr - 68min - x = 3x + 10hr

$$2\text{hr} - 68\text{min} = 4x$$

$$(2 \times 60) - 68\text{min} = 4x$$

$$120 - 68 = 4x$$

$$52 = 4x$$

$$x = 13 \text{ min}$$

it is 11,47

Peter, Paul and Mary share out a certain sum of money between them. Peter gets $\frac{2}{5}$, Paul gets 0.55 and Mary gets £45.00. How much is the original sum of money?

Answer : 900£

Explanation : $\frac{2}{5} = .40$

So

$$.4x + .55x + 45 = x$$

$$.95x + 45 = x$$

$$x - .95x = 45$$

$$.05x = 45$$

$$x = 900$$

Grandma sent Johnny some money for his birthday. Johnny spent all of it in five stores. In each store, he spent \$1.00 more than half of what he had when he came in. How much money did he get from grandma?

\$7.50 - \$25 - \$30 - \$46 - \$62

Answer : \$62

Explanation : if he got out from the last store with zero \$ then how much did he have when he entered ?

2\$ bec when he pay its half (which is 1 dollar) + the 1 dollar (he always pay) = zero

then $2+1=3 * 2 = 6$ (so he entered the fourth store with 6\$)

then $6+1=7 * 2 = 14$ (so he entered the third store with 14\$)

then $14+1=15 * 2=30$ (so he entered the second store with 30\$)

then $30+1=31 * 2 =62$ (so he entered the first store with 62\$)

John received \$.41 change from a purchase in the drugstore.

If he received six coins, three of the coins had to be:

- a. PENNIES
- b. NICKLES
- c. DIMES
- d. QUARTERS
- e. HALF

Answer : c. Dimes

Explanation : penny = 1 cent ya3ny belmasry (1 2ersh)

nickel = 5 cents = 5 2roosh (sheln)

dime = 10 cents = 10 2roosh (bareeza)

quarter = 25 cents = 25 2ersh (rob3 gneeh)

half = 50 cents = 50 2ersh (nos gneeh)

solutin will be "dimes" as follow : 10,10,10,5,5,1 which equal 41 cents

ya3ny 3 dimes ,2 nickels , 1 cent

w taree2t el 7all ,beltaagreeb law msheena mn el a5er lelawel :

half msh haynf3 l2no akbar mn el qeema (41 cents) asln

quarter msh haynf3 l2n 3 quarters hatkoon bardo akbar mn el qeema

if nickels (5 ,5,5) then $41-15=26$ ezay han2asem el 26 3la 3 coins ??

if pennies (1,1,1) then $41 -3=38$ nafs el 7ekaya

so the only available answer will be "Dimes"

two typists can type two pages in two minutes how many typists will it take to type 18 pages in six minutes?

Answer : 6

Explanation : 2 typist type 2 papers in 2 min

so, a typist types one paper in 2 minutes.

so , a typist can type 3 papers in 6 minutes
so , we need 6 typists to type 18 papers in 6 minutes

Mary had a number of cookies. After eating one, she gave half the remaining to her sister. After eating another cookie, she gave half of what was left to her brother. Mary now had only five cookies left. How many cookies did she start with?

11 - 22 - 23 - 45 - 46

Answer : 23

Explanation : let x is the total no. of cookies ,so

$$(((x-1)/2)-1)/2 = 5$$

so we must found the value of x from this equation , it found $x=23$

John drove for 1 hour at 50 mph and for 3 hours at 60 mph. What was his average speed for the whole trip ?

- a. 50
- b. 53 1/2
- c. 55
- d. 56
- e. 57 1/2

Answer : e. 57.5

Explanation :

He drove for 1 hour in 50mph then we have 50 miles , then for 3 hours in 60 mph then we have 180 mile

so total journey 50 miles + 180 miles = 230 miles

and the journey total time is 1 h + 3 h = 4 hours

so the average speed = $230/4 = 57.5$ mph :)

What number comes next in this sequence?

1, 3, 11, 47, ?

Answer : 239

Explanation :

$$1=1 \quad 3=1*2+1 \quad 11=3*3+2 \quad 47=11*4+3 \quad 239=47*5+4$$

$$n*An-1+(n-1)$$

It takes 5 cooks 1 hour to cook dinner. If one of them is missing, how

many minutes will it take the remaining 4 to prepare the same meal ?

Answer : 75

Explanation : when they are 5 we calc the total time of cooking the dinner
, it will be $= 5 * 60 = 300$,
when they are 4 then everyone will work $300/4 = 75$

1, 2, 6, 21, 88, ?

Answer : 445

Explanation : 1

$$(1+1)*1 = 2$$

$$(2+1)*2 = 6$$

$$(6+1)*3 = 21$$

$$(21+1)*4 = 88$$

$$(88+1)*5 = 445$$

1, -4, 8, 3, -6, -11, 22, 17 ... ?

Answer : -34

Explanation : boso ya shabab hya hateb2a 2ezay

$$1, -4 = 5$$

$$8, 3 = 5$$

$$-6, -11 = 5$$

$$22, 17 = 5$$

tamam keda

ba3d keda kol block hyb2a *2

ya3ny $-4*2 = 8$ hena wa7ed menhom lazem yb2a + wel tany -

$3*2 = 6$ we bema 2en el 3 + yb2a el 6 -

$$-11*2 = 22$$

$17*2 = 34$ we bema 2en el 17 + yb2a 34 -

The sum of four consecutive even integers is 2 more than five times the first integer. Find the first integer.

Answer : 10

Explanation : $x+x+2+X+4+X+6=5x+2$

$$\text{so } 4x+12=5x+2$$

$$x=10$$

If 4 percent of $(p + q)$ is 8 and p is a positive integer, what is the greatest possible value of q ?

- a. 196
- b. 197
- c. 198
- d. 199
- e. 200

Answer : e.199

Explanation : If $0.04*(p+q) = 8$ then $(p+q) = 200$

To calc the greatest possible value of q and p is a positive integer then we assume that p is the smallest positive integer = 1.

then $q = 200 - 1 = 199$.

some regular IQ Questions I wanted to share with you with the Answers hope the help

1. Some months have 30 days, some months have 31 days. How many months have 28 days?
2. If a doctor gives you 3 pills and tells you to take one pill every half hour, how long would it be before all the pills had been taken?
3. I went to bed at eight 8 'clock in the evening and wound up my clock and set the alarm to sound at nine 9 'clock in the morning. How many hours sleep would I get before being awoken by the alarm?
4. Divide 30 by half and add ten. What do you get?
5. A farmer had 17 sheep. All but 9 died. How many live sheep were left?
6. If you had only one match and entered a COLD and DARK room, where there was an oil heater, an oil lamp and a candle, which would you light first?
7. A man builds a house with four sides of rectangular construction, each side having a southern exposure. A big bear comes along. What color is the bear?
8. Take 2 apples from 3 what do you have?
9. How many animals of each species did Moses take with him in the Ark?
10. If you drove a bus with 43 people on board from Chicago and stopped at Pittsburg to

pick up 7 more people and drop off 5 passengers and at Cleveland to drop off 8 passengers and pick up 4 more and eventually arrive at Philadelphia 20 hours later, what's the name of the driver?

Answers:

1. 12 (All months have at least 28 days)
2. 1 hour. (Take one now, one in half an hour and one in an hour.)
3. 1 hour (It's a wind-up (standard old fashioned 12 hour) alarm clock)
4. 70(30 divided IN half is 15 but 30 divided BY 0.5(half) is 60 plus 10 is 70)
5. 9 live sheep (I assume the 9 that didn't die started off as alive.)
6. The match.
7. White.
8. 2
9. 0 Noah not Moses
10. You are the drive