SOME EXPERIMENTS WITH AL.
 "What is alcohol;" "A liquid poison," Se. The superintendent anked. "How many of you have seeu slechal?" and a fow hand
went uP, "What does it look like?
"Water." "Yequat hey look so nearl alike that you canmot easily tell them apari, nearly filled with a clear-looking tluid. "One is aleominl " " " The one the left hand," "The one in
in the right," the answers came, but it was plain
enough they could not tell, and the next enough they could not tell, and the next
question was, "How can we find out "" "Tate it," "Smell it," "Burn it," said a "You must excuse me from tating. W,
ought to know it by the smell, but there it ought to know it by the smell, but there
a quicker way to show it to you all."
Then he took the corks from the wide-
mouthed vials, and, folding a trip of paper mouthed vials, and, folding a atrip of paper
he dippet one chid in oue val and the othe
in the other. "S.w." th the other. "Sow, sait he, one end of
this paper is wet with water and the other
with alchiol ; which will bum quickent" "The one with aleohol,", said a bright little "Let us try," snid the superintendent, ns
he lighted a mantch and trid one end of thee paper which did not burn. "Water, water!
came from the eager children. "Yes, that is wet , with water. Now we will try the other," and in an instant the blaze fhot ty
several inches. It was eary enough for all to watched to see it burn across till it came to the part wet with water, and some one
called out: "Burn your fingers!" But the fingers held the wet part, and in the water was safety. When the the came to that
went out entirely, and theu there was small shout.
"Keep to the water and you are safe from
the alcolol. We espect the water-drinkers to put alcohol out entirely as a drink.
Alcolol is good to burn, but water is the safe thing to drink. We can make alcohol cause it burns without sumbe. It is very their work without blackening it. Here is an alcohbl lamp such as jewellers use"; and he lighted the lamp and paseed a plate Blacken. Then he pourel some alcolol into
a ilver spoon and burned it, and it did not Alacken the spoon. Then he explained that this alcohol was strong, that it was only would also burn, but that we could not pard that there was alcohol in cider and wine aud beer in this way, because there was toe much water with it, and it would not lurn. Some other things he snid in his fifteen.
minutes talk, and then he a-ked questions
th see if it was remembered, and after some singiog and speaking pieces the school closed. But those experiments-oh! the boyn did like them so much, and the girls tudy chemi-try so that she could kong all study chemistry so that she could know all
about it. She meant to be a superintemilent herself some day. As for Charlie, he made up his mind to see nore of that temperance
school and of the experiment, if they had shem.

## ONE IN THREE.

It happened to me in early life to be in company, in the ishand of St. Vincent, West
ndies, with a gentleman from Tohaco, an land which had an evil notoriety for unhealthiness. I learned that it was the ordinay halit of the young men who con-
stituted it princinal white population to lee sin with drinking gangaree (madrira gud
witer) in the Water) in the moning; to proced to
madcina thach time ; to take brandy and water in the afternoon; and to finish of prise me to learn that on this sy stem one in prise me to leant that on the somem ine in
every three died anmully ; and that if party met to dine (and dinin) together, it of meet at the funeral of one of the num lier. On the other hand, my late friend. Dr. Edmund Parke-a man held in the rendered to the hygrene of our army-in formed me that having served in early lif as A.vitant Surgeon in India in a European regimest, of witch anut onic- 1 aif were total
alistainets and the other hali very temperate men, this regiment enjoyed a remarkabld marching throngh a very petilential country; whilst the regiment they v.re on their
way to replace, while marching through the ame country in the opposite direction, had a large number of men struck down. I wa
mimpresed with this fact that 1 tracel out so impresed with this fact, that 1 traced out
the melical reports of Dr. Parkes' regiment for several consecutive yarkses regiment
and found that its average of sickness and mortality
was only about half of that of the other regiments in the Madras command, which was at that time the lowest of the three presidencies. (A great reduction has since been made in the mortality of the Bombay and Celcutta Ziropean troops, by abolition of the allowance of arrack.)
The mode in which the habitual "moder effects, 1 believe to be by obstructing the rmoval of the effete matter of the tivesues othat they tend, in aivancing life, to be This is especially the case in the heart, liver. vidnevs and walls of the arteries ; and the foundation is thus laid of a variety of divase that are well known to be thooe
pecially of "advaiced life."-Dr. Carpater

## THE BLCE RIBboy

The Rev. Charles Garrett, President the Bitish Weleyan Conference, says of It is making marvellous progress. I ca Many of the foremost men in all the churches are wearing the ribbon. 1 meet i everywhere, William Noble, who is th
founder of the Gospel Temperance work in founder of the Gospel Temperance work i
England, indicated Ly this "ribbon of blue" England, indicated by this "ribbon of bue,
and Francis Murphy who first tied it on ragged, dirty coats in America, are reaping fich harvets for God and home and nativ ed in Amituerland to oppose the rapid in-
ed crease of brandy-drinking. This habit ha spreal to an alarming extent of late years and at the recent Health Congress at Geneva ameancholy picture was drawn of the ev nects on the population. Owing to the
canty food the Swiss peasantry have re course more and more to cheap and common जrandy to supply the lack of strengthenin nourishment, and where formerly bread an milk were the staple diet, potatoes and weak solution of chickory, styled by cour lown by potato brandy. Many laboren ake their brandy-llasks into the field, and
he halitit is gradually adoptel even by th young children, who fade and grow weary stimulant.
hints to teachers on the cur RENT LESSONS.

## Tarch 4.-Acts $5: 17-32$

## halestranti

I. "Keeping on, though in a minority." When one of the early meetings of the American Board of Foreign Missions was held at Braitord, Mass, says Prof. Phelp ess than twenty persons were in attendanc,
and they were hooted at by the boys on $t$ pinzza of the hotel where they were in saion. Now their annual meetings are th
larest, most popular, and enthusiastic their $\mathrm{L}^{\text {-nomination. }}$

1I. When the first American missionaries reached India, the En
fused them a hading Phed hema anding. "Go hack," was the
imperious order,; "go back in the ship in which you came," In the General A ssembly
of the Church of Scotlanid, whan it wat of the Church of Scotland, when it was-first proposed to send the Guspel to the heathen,
reverend gentlemen declared a ninst reverend gentlemen declared against the
scheme. Sot a century has paseed sine scheme. Sot a century has passed since
that time; yet now all Christendom ring: that time ; yet now all Christendom ring:
with gratulation over the achievement of Chri an misions- and no other clans of men are so reverently anonized in the affections of the Church as her mivionaries to the
heathen world. - Pif Austin Phelus heathen world,-Prof. Austin Phelps.
III. "The world honors Christian age. In 1843 the Free Church of Scotland left the shelter of the State establishment, and 475 clergymen pave up their stipends,
the principal of which amounted to the principal of which amounted to two
millions of pounds patishes, their churches, theil homes, their ivings, rather than surrender one principhe hall of the General Assembly with the venerable Chalmens-the foremost man of
all Sootland at their head-and marched lown High street, a friend came to Judge Jeffrey and cried, "They are out, they are
out ""- "Who are out " - "The Evangelicals, Don't you hear ths cheers of the
crowd "" Then the judge, who had written crowd " "Then the judge, who had written
against them, ridiculed them, and predicted that not one would dare to go, sprang to his that not one would dare to go, sprang to his
feet, swung his hat, and with a huzza as hearty as ine loudest,cried out, "Three cheers could so grand a thing lave happened."From Prof. Phelps.
go

1. Verse 17. Note the two effects of all good influences. hardeving some, saving
others ; as the same sun melts wax and hardens clay
2. Verse 19. God has many other servants beside the humat race.
3. Nature and Providence confute bad doctrines, as angels defeated the Sadducees who did not believe in angels
4. Dr. Payson once saif? " 4. Dr. Payson once saif. "I am immortal
till my work is done" God will deliver those till my work is done." God will deliver those
whom he needs in his service. 5. Vesse 20. The Guapel brings life-life for all the people.
5. God delivers us from trouble in ord

## Aumen minn

7. Verse 26. Many people fean the people
8. Vere 29. The religion of pinciple consi-ts pre-eminently, in obelience to the
sense of duty, without regard to consequences, Phelps.
9 . The religion of principle is the only type of religious character, which commands the confidence of the world.-Phelps.
10 . If a man will take care of the right, God will take care of him. - Phelps. to be our Saviour, unless we are willing to take him for our Prince,-Houry. 12. Where there is repel
sure to be also forgiveness.
1.. Verse 32. The business of Christians is to be witnesses for Christ of what he has done in and for them.

## (W. segaestoss to teachers.

We have to-day another example of vain was an attempt to put an end to the Gospe by imprisoning the leaders, verses 17,18 The whole Jewish authority was placed in the path of the Guspel. (2) The effort was vain because God was on the side of the
Gospel, verses 19-24, sending his angel to
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l
release, and infusing courage. "If God be
for us who can be against un $\}$ ". (3) It was
vain because the people wanted and needed
theGespel seever vain because the people wanted and needed were fighting against the deepest needs of the human soul. The Gospel is for the people. (4) It was vain because Christ is a A large part of the practical truth of the
lesson is found in these lesson is found in these verses.
Do not wart till near the close before you begin to show the practical bearing of the lesson. Sometimes indeed, for a special reason, you will find it best to carry the minds of the class along a considerable distance before letting them see the applicadecision of the question congerning the owe lamb, and then brought it home-"Thou art the man!" But, ordinarily, you are to "rake


## PLZZLES.

## From the Gicrman.)

Above a dull gray sea behold
A bridge of opal gleaming bright ; It sprung up t, its giddy height.

The mightiest ship, with tallest mast, Beneath its arch could issue free. Ajproach is, and it seems to flee.
It rises where the streams abound,
And falls whene'er the floods are laid And who its mighty arch has made. damond.


1. A letter.

A town in the north of France famou4. A city in the Aralian desert what rins still excite the womder of modern A river in Scotland Before.
A letter.

HIDDEN AUTHORS,

1. At Geneva we took a row on the lake $t$ sunset.
2. It i.

It is computed that Virginia, at the 3. Beware of a moonlight stroll, O pensive nd susceptible youth.
4. In travelling, do not burden yourself with things you never need
5. A swallow does not make a summer,

## subtraction pozzer.

Drop every other letter, beginning with Subtract from like a chorus and leave mineral.
Subtract fiom sword-shaped and leave sulk.
Subtract from a fruit and leave one who Subtract from a Northern animal and Subtract from justice and leave parts of fish.

My first is in gain, but not in luss
My second is in shell, but not in rock
My fourth is in trap, but not in knock
My fifth is in man, but not iu boy
My sixth is in right but not in wrong
My eigh is arum, My whole is a flower well worth a song

WELL-KNOWS sovels.
1, A pronoun, a large covered waggon, and a garden-tool. 2, an inclosure and less dwelling. 4, Equally distant from the extremities and a month of the sear Reluctant and to ventilate. $6, \mathrm{~A}$ number of a certain kind of tree.

ADE.-Cur-rant-Currant.
Beneadisgas - Flower, lower, Acorn, corn RIDDLE-The letter P .
 Owen Sound. 3, Coldwater. 4, Hainbam. ${ }^{5}$
 comes-sy camore; ${ }^{5}$, apricots-coat rips;
courage-our cage;
nat-waste.


A Prayer in its simplest definition is merely
Brooks.

THE D1

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