

NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

NEWSLETTER - MARCH 1970

Easter Meet. Leader John Hodgkins. Tel. Normanton 3316.

Venue. Parys Copper Mines Anglesey. Subject to permission being granted. (An alternative mine area will be laid on by leader if permission is not given.)

Meeting place:-

Information Requested. Any information members can give regarding the HAWES & AREA STONE MINES. Colour slides suitable for copy etc.

to:- John Hodgkins,
36 Church Road,
ALTOFTS,
Normanton. Yorks.

Who would be also prepared to answer any correspondence on Welsh Gold Mining - General Mineralogy.

Information Requested regarding COLD STREAK MINE, HAWKSWICK, and BISHOPDALE MINES. Wanted for Members Handbook article.

to:- Derrick Platte,
11 Neville Street,
SKIPTON. Yorks.

Plans, any records etc.

Lancaster Cavern and Mine research Society.

A further series of meets are to be held in conjunction with L.C.&M.R.S. following our 1969 visit. Only part of this area was covered.

Meets are to be held on the following dates:- 19th April, 14th June, 13th September 1970. Venue Moss House Farm. On the Silverdale, Arnsdale Road from WARTON, Nr. Carnforth.

Leader. Peter Cumpsty. Tel. Morecambe 6020 for further information (Camp Sites etc.)

Peter Cumpsty,
199, Lancaster Road,
Morecambe, Lancs.

1969 Questionnaire

Members are thanked for providing the information which helps to keep the Society running in accordance with the members wishes. Next Newsletter will cover this more fully.

Whernside Manor

7-30 pm. Dinner at Manor

9-00 pm. 3 short informal slide shows.

The Friends of the Craven Museum.

Under the leadership of Dr. Arthur Raistrick, one of the founder members of this Society, the Friends were formed to help and promote interest in the Craven Museum which contains a wealth of local exhibits. To mention a few of interest to members, 'The Tiddemann Collection of Fossils', The Arthur Waters Collection (Lead Mining), The Raistrick Collection of Minerals, and a good display of Lead Mining Implements donated privately.

The Society are a member club of the Friends and have made donations to the Museum. We ask members to bear this in mind if anything of interest is found in the Mining Fields.

Would you donate or place on loan items of interest to the Museum i.e. Out Dated Farming implements. (Butter pats, Sheep shears etc.)

For the School Collection which will be on loan to Schools (44 Schools in the area served by the Craven Museum) we require Fossils, Minerals, Out Dated Domestic Implements (Gas Irons, Hair Curlers for example) which can be used by Teachers to demonstrate life in the past. It is intended that these School exhibits will be handled by the pupils as a fill in to the lessons and thereby promote more interest.

Donations to the Museum this year include The Tottie Collection of Birds, approx. 110 cases of preserved Birds, dating back to 1846 many more are now rare. These are not yet on show, members could see them by joining the working partys held on Mondays 7-30 pm. Craven Museum. Future meets of the Frinds Monday 16th March 7-30 pm. The Lecture Hall Craven Institute, Skipton. Windermere and its Steamers (slides) Mr. Griff, Hollingshead.

April 25th to 3rd May Exhibition. Town Hall, Skipton. Five Decades of the Craven Museum. (stewards required for this, for rota system) ring Skipton 2926, Mr. Baldwin. Any volunteers?

THORNTON W

Sunday 10th May 2-30 pm. Skipton. Walk, and man handle a 19th century horse-rake onto transport to Museum.

Wednesday 6th May. A.G.M. Venue not yet fixed. See Craven Museum Notice Board.

Items for Museum should be sent to Craven Museum, High Street, Skipton, or given direct to Derrick Platt who is on the Friends Committee, and will see that the official Number is returned to the donor. THIS WILL BE YOUR RECEIPT.

Future Events for 1970.

Cave Research Group

The Northern Meeting will be a full Weekend residential event, to be held at Scout Caving Activity Centre, Dent.

Programme Dent Village Hall Saturday 25th April. 4.00 pm Tea and Biscuits, 1/- per head. 4-30 pm. Talk The Development of the Centre and its Future Contribution to Cave Research. 5-00 pm Cave Development along the Dent Fault - Casterton Fell and Barbondale - P. Ashmead, J. R. Sutcliffe. 6.00 pm. Geomorphology with reference to Cave Development in Dentdale - M. K. Lyon B.Sc.

ing much of interest to the Geologist and the Botanist as well as changing the whole aspect of the Dale.

Private Bar for members or friends 7-00 pm to Midnight. The full facilities of the Manor are booked for Members and friends from Friday evening to Sunday. Camping by arrangement at Manor. Bunk House for up to 8 at 30/- for Weekend.

Fees: Bed and Breakfast 15/- Friday night
" " " 15/- Saturday night Dinner 17/6
Dinner, Bed and Breakfast Saturday only 30/-
Packed Lunch 3/6 Sunday
Dinner only Sunday 12/6

Book and Pay in advance by 11th April, 1970 to:-

M.K. Lyon Esq.,
Whernside Manor,
DENT,
Sedbergh. Yorks.

Cheques and P.O. to Scout Caving Activity Centre.

Cave Research Group A.G.M. and Dinner November 14th, 1970.

We, the N.C.&M.R.S. have accepted responsibility to arrange this for C.R.G. Further details later. Venue. Skipton.

Weekend School.

Dr. Raistrick will be one of the speakers at a 3 day school on Industrial Archaeology at Linton-in Craven, Nr. Skipton, September 25th, 26th and 27th at the Youth Hostel. 7 pm. Friday to 4 pm. Sunday. This event is arranged by THE YORKSHIRE DALES RAILWAY SOCIETY and the Y.H.A. intending students do not require Y.H.A. membership.

Approx. 80/- including all meals and accomodation, reductions for Y.H.A. and C.T.C. members. A limited number of day tickets will be available. Reservation Bookings should include a 10/- part payment fee.

to:- John Keavey, 17 Uplands, Skipton.

Council of Northern Caving Clubs.

A.G.M. 16th May 3 pm., Marton Arms, Ingleton. Clubs send 2 reps. (WHO) inform Mr. Ray Walls if you wish to attend.

N.C.&M.R.S. next General Committee Meetings Overdale 5th April 2-15 pm. also June 7th, note Devonshire Hotel, Grassington after Meet. Teas are available. Book at Meeting place, Cafe Royal 11 am. or at the Hotel if late.

European Conservation Year 1970.

The Society has nothing planned for this. In the Newsletter Editors opinion it has already fallen a great cropper, by the news that 660 acres of Langstrothdale Chase (Upper Wharfedale) are to be planted with Conifers (The culprits are the Economic Forestry Ltd., 95 Highgate, Kindal) who have obtained permission above the head of the Yorkshire Dales Planning Committee. Conifers are not subjected to Planning Control. This will mean restricted entrance to a most interesting part of Craven, containing much of interest to the Geologist and the Botanist as well as changing the whole aspect of the Dale.

The Newsletter Editor in this comment is airing the views of many Society members. Other members may welcome the change, Quote 'TO A LITTLE SWITZERLAND'.

Cave Extentions Birks Fell C.P.C. Journal (Library)
Gaping Gill U.L.S.A. (The Far Country).
ULSA Review (Library)

Sleets Gill U.L.S.A. Review No.4. (Library)
Lancaster Hole (Major extension from the Sump) one
duck. Finder not known.
Cavel Pot. Major extension, Easter grotto type upper
system. 160 foot wet pitch to lower system. No further details.

Book Review.

Two publications are brought to the notice of Members. These should be obtainable from your Regional Library Service, and are top rate publications.

Mines, Mills and Furnaces of Wales H.M.S.O. 1969 30/-
Minerals and Man. by Cornelius Hurlbut Jnr. Printed Thames and Hudson, London. An American Publication, with frequent English references £5. 5. -.

Newsletter Future Editions.

Members are requested to forward items for publication before the following dates : 15th March, 15th June, 15th September, 15th September, 10th December. The last one will contain details of 1971 Meets. (Extracted in part from the Questionnaire) Your address for items for Newsletter only :

Derrick Platt,
11 Neville Street,
Skipton.

Change of Address or Postal Code.

Mr. Brian Cubbon (changed to)
9 Arnison Avenue,
High Wycombe,
Bucks. (4 Feb. 1970 Notification)

This is the only notification to hand this day 8th March, 1970. It is up to you to inform Derrick Platt if you change address.

Alum Pct - Ring Bolt.

A large ring bolt situated on the top side of the Bridge, Alum Pot has been removed. This was part of a 20 year experiment on corrosion under these conditions.

Anyone having information as to its whereabouts (no questions asked) inform D.P. or if you can get hold of it, send it. The owners would like to examine it after its 6 years in position.

Snap Meets.

Meets held on the spur of the moment. These are in some cases arranged at the Overdale to cover a spare Weekend. If you find yourself free, Ring Overdale after 10 pm. for Meets off the List. Tel. Skipton 3237. Friday nights only.

Lectures.

The published list of Lectures will have to be revised due to the Otley Hotel not being suitable to our needs. A list will be issued later in the year. Meanwhile, Lectures 3 on the trot being given by J. M. Dickinson are wellattended.. The next one is March 20th, Water Dousing by C. Wade will be a talk and discussion. This will most probably have taken place by the time you are reading this Newsletter. Sorry!

Space Age Metal Nickel West Australian Report.

Controversy has now developed about whether the supply of Nickel will catch up with world demand, or whether technology will continue to expand ahead of production.

There is a possibility of over supply as new sources of Nickel are developed. Critics say they expect supply or demand levels to equalise early in the next decade, with an over supply situation developing in the late 70s. About 60% of Nickel production is used as an Alloy with steel. It has been pointed out that if a 10% slump occurs in the steel industry, it could cause a slump of up to 50% for the Nickel producers.

A type of Stainless Steel has been developed which does not require Nickel. Stainless Steel production has in the past consumed approx. 40% of Nickel production. On the other hand, optimists maintain that the development of world technological progress will more than balance increases in production.

A Boeing 707 jet requires for example 4,000 of Nickel, and there are about 3,000 Nickel alloys in use throughout the world. With the present difficulties now being experienced with the new carbon fibres, it does not look as though alloy steel will be replaced for some time.

Copper. Australian W.A.

A big Copper-Lead-Zinc deposit has been discovered at MONS CUPRI in the Pilbara by the Texas Gulf Sulphur Aust. Inland Exploration Co. A report has gone back to the parent company, Texas Gulf for evaluation. It appears that the go-ahead is on the cards as Texas Gulf have just formed a subsidiary company, Mons Cupri Mining Co. The new find is reported to be in the region of 15 million tons of good grade ore, with a further lower grade reserve.

Diamonds Australian W.A.

Kimberley W.A. and its name sake in S.A. may have something in common if the search in the Pilbara meets with success. Exoil-Transoil partnership has an area near Halls Spring Stellar Minerals, a private Sydney based company has 700 square miles in the Fitzroy basin.

Conzinc Riotinto through a wholly owned subsidiary C.R.A. Exploration is prospecting in the Nullagine area near Marble Bar. Diamonds were found in this area in 1895, but due to heavy over-burden was not developed.

Tin Australian W.A.

Vultan Minerals Ltd., have built a new plant at Green Bushes and have been granted further mining leases in the area. W.A. produced 800 tons of

tin in 1968 and slightly more in 1969.

The main producing areas are Moolyella, near Marble Bar, and Googlegong also Eleys Well, 50 miles S.W. of Marble Bar.

It is rather ironic that your Newsletter Editor has more up to the minute information from Australia and Africa than of Great Britain. Will members note. Send in a few reports please.

Information can be obtained direct from the West Australian Fields, should any member require. Write D.P.

Secretary Change.

Earby Pothole Club:

Mr. Malcolme Needham,
42 Lower Parrock Road,
Carr Hall,
Barrowford,
NELSON. Lancs.

Easter Meet.

Permission granted for organised tour of surface workings at Parys mine. Meet at Dyffryn Adder, Pentreplin, Amlwch., Anglesey. on Sunday 29th March at 10-30 am. Camp site suggested at W.J. Williams, Ael Eillian, Llanellian Bay, Amlwch. Road A5025 from Menai Bridge Via Benllech. 22nd March. D.P. Skipton.

PRESIDENT'S MESSAGE

The Society has brought to a successful conclusion its first ten years and now we stand on the brink of our second decade. We have by virtue of a great deal of hard work established ourselves throughout Great Britain and are pleased to see that, in particular, our publications find their way into many public libraries, the libraries of universities and colleges as well as private hands. Those who have contributed towards our establishment during the last ten years have a great deal to be proud of. On the other hand, those who join us in the future will have a lot to live up to, but have the advantage in knowing that they are joining a soundly based and well established organisation. There is no reason, therefore, why we should not go from strength to strength - and that the next ten years should be no less exciting than the first.

It is my pleasure to extend a warm welcome to those of you who have joined our ranks during the last few months, and I hope that your association with the Society will be a long one.

The 1970 Programme of Events is a full one and contains a variety of venues which we hope will be of interest to you all. Needless to say it probably does not suit everyone - so if you think we have missed out something of importance or you know of somewhere it would be our advantage to visit in the future please let us have your views, criticisms, suggestions etc. in good time so that they may be given consideration and be put forward for inclusion in a future programme of events.

Finally I would like to draw your attention to three additional field meets which have been arranged in conjunction with the Lancaster Cave and Mine Research Society for Sunday 19th April, Sunday 14th June and Sunday 13th September 1970. (Meet Moss House Farm, Warton 10.30 am.). The purpose of the meets is as follows - to carry out restoration and investigation work at Crag Foot Mines, Warton. There is an old ore crusher which needs restoration, a trench to be dug across an old track to prove whether or not tram lines existed, to find where the water was brought from to the dam as well as a number of other jobs which will be discussed on site. We will require building materials and equipment (cement, sand, trowels, hammers), spades for digging and the help of a water diviner to look for water, or hidden water courses leading to the dam.

These meets should provide a good days outing on each occasion and you have the satisfaction of knowing that you are doing some very useful work. It would be an advantage if some of our photographic enthusiasts would come along and make a record of the work in both black and white and colour.

Douglas T. Richardson.
President.

Minutes of the 10th Annual General Meeting, held 22nd February, 1970.

Following a request by the Hon. Treasurer "that the presentation of accounts be made at the next meeting", J. C. Wade proposed acceptance seconded Mr. Miller, carried by the meeting in favour.

In view of the long period to the next meeting it was proposed by Mr. Richardson that the next meeting be the 5th April, seconded Mr. Wade carried with majority in favour.

Election of Officers.

Mr. D. T. Richardson was elected as President
Mr. A. R. Michols was elected as Vice President
Mrs. J. Dixon was elected as Junior Vice President

Hon. Secretary	K. Walls
Hon. Treasurer and) Membership secretary)	N. P. Scarr
Hon. Caving Recorder	R. Walls
Hon. Librarian	L. F. Miller
Hon. Biological Recorder	Mrs. Dixon
Hon. Recorder Mines (Greenhow)	J. M. Dickinson
" " " (Lake District)	J. D. J. Wildridge
" " " (Swaledale)	R. G. Guthrie
Hon. Mines Surveyor	M. C. Gill
Hon. Editor	J. M. Dickinson
Hon. C.R.G. representative	R. V. Davies
Hon. Public Relations Officer	D. Platt

Mr. Wade proposed a vote of thanks to Mr. Platt for the work he has done as Working Committee Secretary, seconded Mr. Guthrie, majority in favour carried.

Proposed Mr. Nichols, seconded Mr. Harker, that the title of Mr. Platt by Public Relations Officer - for the work done on behalf of the Working Committee and Newsletter material.

These were the matters upon which voting by the meeting took place.

Treasurers Report.

1969 has for the Society been a very heavy year financially. Heavy losses were made on the Annual Dinner and the Conference.. This was, in the case of the Dinner, partly due to increase in the number of guests and in part to problems involved in the bookings of the Dinner, cancellations etc. The conference probably did much to further the name of the Society, and being the 10th Anniversary of the Society this cost is well justified. The cost of the Conference would be offset by the numbers of Society publications sold, and any new members that we may have gained as a result. Larger publications with extra illustrations also added to the years costs, but it must be borne in mind that, by the end of the year all bills referring to the publications were paid, whereas normally some £40. --. (approx.) of unpaid bills are outstanding at the year end. Increased costs of postage have also added to the burden on finances.

Membership for 1969 reached 74, only 2 short of the previous highest figure of 76 in 1967, before the increase in subscriptions. Membership applications are tending to come from further afield than previously, noticeably from the Durham area, where we now have some 15 members all told.

Balance Sheet Note.

Stock has now been dropped from the Balance Sheet, as past experience has proved the difficulty of keeping track of this figure.

Honorary Editors Report March 1970. - J. M. Dickinson.

Upon surveying the intended publication programme for 1970 it was realised that this was too ambitious for the time that I shall have available for the job. The intended publication of 7 volumes of "The Non-Ferrous Metal Mines of Wales", would on our present income, take about 6 years to produce, this I felt was far too long, both for the author and for the Society. Whereby the latter would have not been able to publish any other I.S.S. material for some 5-6 years.

Therefore it is with great regret that I have recommended to the committee that we do not publish the above mentioned 7 volumes.

Material for the 1970 Memoirs is still required, together with any MSS. suitable for the Individual Survey Series.

J. M. Dickinson.

The closing date for all material to be included in the 1970 "Memoirs" is July 31st, 1970.

m Members are reminded that articles must be typed, doubledspaced on quarto paper. Negatives must be sent with all photographs intended for reproduction.

To. J. M. Dickinson,
'Thornlea', 8 Cedar Grove,
Sutton-in-Craven,
Nr. Keighley,
Yorkshire.

NORTHERN CAVERN AND MINE RESEARCH SOCIETY

PUBLICATION ACCOUNT 1st. JANUARY 1970 to 17th. MARCH 1970

<u>I N C O M E</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>	<u>E X P E N D I T U R E.</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>
Sale of publications	51-	4-	6	Bank charges		5-	0
Sale of stencils		9-	11	Postage	3-	3-	1
				Stencils, Addressograph			
				Plates.	7-	8-	7
	<u>£51-</u>	<u>14-</u>	<u>5</u>		<u>£10-</u>	<u>16</u>	<u>8</u>

BALANCE SHEET

	<u>£.</u>	<u>s.</u>	<u>d.</u>
Income	51	14	5
Expenditure	10	16	8
Excess Income over Expenditure	40	17	9
Add Cash in Hand 31.12.69	78	9	2
Total Cash in Hand 17th. March 1970	<u>£ 119</u>	<u>6</u>	<u>11</u>

CASH BALANCE 17th. March 1970

	<u>£.</u>	<u>s.</u>	<u>d.</u>
Cash in Bank	115	11	10
Stamps		1	4
Petty Cash		8	9
Cheques not yet paid in	3	5	0
Total Cash in hand 17th. March 1970	<u>£ 119</u>	<u>-- 6</u>	<u>11</u>

Account No. 3181 Yorkshire Bank Limited, High Street, Skipton, Yorkshire
 Closed 17th. March 1970 - monies transferred to Honorary Treasurer
 18th. March 1970.

Douglas T. Richardson
 Douglas T. Richardson.
 Honorary Editor (Retired)
 18th. March 1970.

NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

BALANCE SHEET - FOR THE YEAR ENDING 31st DECEMBER, 1969.

Fixed Assets

Printing and Office Equipment
Add Additions during year

General Tackle and Equipment

50.	1.	1.							
13.	13.	-.							
63.	14.	1.	6.	7.	4.	57.	6.	9.	
50.	6.	5.	5.	-.	8.	45.	5.	9.	
114.	-.	6.	11.	8.	-.	102.	12.	6.	

Currents Assets

Cash at Bank : General account

Publications account

Owing to Publications account from General account

Owing to General account from Publications account

Subscriptions in Arrears

47.	1.	1.							
81.	11.	7.	128.	12.	8.				
			40.	-.	-.				
			3.	2.	5.				
			2.	-.	-.				
			173.	15.	1.				

Less Current Liabilities

Owing from General account to Publications account

Owing from Publications account to General account

Subscriptions for 1970 prepaid

40.	-.	-.							
3.	2.	5.							
4.	-.	-.	47.	2.	5.	126.	12.	8.	

£229. 5. 2.

Represented by Capital Fund and Profits for year.

Capital Fund as at 31st December 1968

less : Excess of Expenditure over Income

less : Stock written back

318.	3.	7.							
38.	18.	3.							
279.	5.	4.							
50.	-.	2.							

£229. 5. 2.

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NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

BALANCE SHEET - FOR THE YEAR ENDING 31st DECEMBER, 1969.

Office Equipmnt
during year

and Equipmnt

General account

Publications account

ations account from General account

al account from Publications account

in Arrears

Liabilities

eral account to Publications account

ications account to General account

for 1970 prepaid

Capital Fund and Profits for year.

at 31st December 1968

of Expenditure over Income

Written back

50.	1.	1.						
13.	13.	-.						
63.	14.	1.	6.	7.	4.	57.	6.	9.
50.	6.	5.	5.	-.	8.	45.	5.	9.
114.	-.	6.	11.	8.	-.	102.	12.	6.

47.	1.	1.						
81.	11.	7.	128.	12.	8.			
			40.	-.	-.			
			3.	2.	5.			
			2.	-.	-.			
			173.	15.	1.			

40.	-.	-.						
3.	2.	5.						
4.	-.	-.	47.	2.	5.	126.	12.	8.

£229. 5. 2.

318.	3.	7.
38.	18.	3.
279.	5.	4.
50.	-.	2.

£229. 5. 2.

NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

INCOME AND EXPENDITURE ACCOUNT - FOR THE YEAR ENDING 31st DECEMBER 1969.

1968

Income

111.	9.	-.	Subscriptions for the year
4.	-.	-.	Donations
3.	-.	-.	Administration Fees (New Members)
105.	9.	9.	Sales of Publications, Badges etc.
223.	18.	9.	

118.	19.	-.
1.	9.	-.
5.	-.	-.
235.	10.	6.
360.	18.	6.

less: Expenditure

12.	6.	Cheque Books and Bank Charges
14.	6.	Postages
89.	9.	Printing and Stationary
		Subscriptions: C.R.G.
		B.S.A.
		C.R.O.
		C.N.C.C.
		A.W.P.C.R.C.
8.	5.	FRIENDS OF THE CRAVEN MUSEUM

1.	10.	10.
27.	-.	10.
279.	17.	8.

3.	-.	-.
2.	5.	-.
2.	-.	-.
1.	-.	-.
1.	-.	-.
10.	-.	-.

9.	15.	-.
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4.	10.	6.	Sundry Expenses
2.	-.	-.	Loss on Annual Dinner
1.	10.	-.	Cost of Annual Conference
5.	11.	10.	Depreciation : Tackle and General Equipment
5.	11.	3.	Printing and Office Equipment

37.	19.	4.
16.	11.	-.
15.	14.	1.

5.	-.	8.
6.	7.	4.

11.	8.	-.	399.	16.	9.
-----	----	----	------	-----	----

92. 2. 1. Excess of Expenditure over Income

£38. 18. 3.

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NORTHERN CAVERN AND MINE RESEARCH SOCIETY.

INCOME AND EXPENDITURE ACCOUNT - FOR THE YEAR ENDING 31st DECEMBER 1969.

Income

Subscriptions for the year

Donations

Administration Fees (New Members)

Sales of Publications, Badges etc.

118. 19. -.

1. 9. -.

5. -. -.

235. 10. 6.

360. 18. 6.

less: Expenditure

Cheque Books and Bank Charges

Postages

Printing and Stationary

Subscriptions: C.R.G.

B.S.A.

C.R.O.

C.N.C.C.

A.W.P.C.R.C.

FRIENDS OF THE CRAVEN MUSEUM

1. 10. 10.

27. -. 10.

279. 17. 8.

3. -. -.

2. 5. -.

2. -. -.

1. -. -.

1. -. -.

10. -.

9. 15. -.

Sundry Expenses

Loss on Annual Dinner

Cost of Annual Conference

Depreciation : Tackle and General Equipment

Printing and Office Equipment

37. 19. 4.

16. 11. -.

15. 14. 1.

5. -. 8.

6. 7. 4.

11. 8. -.

399. 16. 9.

Excess of Expenditure over Income

£38. 18. 3.

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