

- Colyton Gr. School - Xmas - 1881 -

- History - 2nd & 3rd Div.

1. What kind of people did the Romans find in this country? What good did the Romans do in this island? What do you know of the Druids?
 2. How did the Saxons get possession of Britain? What was the Heptarchy? What do you know of Alfred the Great?
 3. Give some account of William the Conqueror's reign. How did he make the New Forest? Who was killed there?
 4. What do you know (1) of the White Ship (2) of Simon de Montfort (3) of the Black Prince? What battles did the latter win?
 5. What were the Crusades? Name the English Kings who took part in them.
 6. Why were the Wars of the Roses so called? Name some of the Battles which took place in these wars.
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- Geography -

1. What shape is the earth. How does the appearance of a ship at sea prove this?
2. What is an Isthmus, Bay, Lake, Peninsula & Cape?
3. Name the chief islands near the coasts of England. Into how many parts are England & Wales divided?
4. What are the chief seaports of England. In what towns are the following manufactures carried on:-
Cotton, Woolen, Cutlery, Earthenware?
5. Name the chief rivers of Scotland & some of the chief towns.
6. What do you know of Newcastle, Birmingham, Oxford, Windsor?

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- Geography - 1st & 2nd Div: -

- name the chief rivers of England & Wales giving rise & outfall.
name the chief manufacturing towns of England. What do you
1. Name of Hull, Cheltenham, Oxford, Canterbury, Winchester
 2. Mention the chief towns of Scotland with anything you know about them.
 3. Describe the British Possessions in Europe.
 4. What are the chief manufactures of France. Give some particulars of its chief towns.
 5. Describe the Physical features of (1) Spain (2) Italy. Give a full account of one of these two countries -
 6. Its rivers, mountains, towns, productions &c
State all you know of Genoa, Venice, Lyons, Leipsic, Odessa, Archangel, The Hague, Geneva.

7. S — History —

- mention some of the chief events of the Roman Period. What do you know of Caractacus, Boadicea, Agriкола. Who were the Druids?
1. What was the Heptarchy? Who were the great enemies of the Saxons, & how they had driven the Britons out? Give particulars
 2. Why did Edward the Confessor prefer Normans to Saxons? Who succeeded him? Give some account of the Battle of
 3. Wanford Bridge.
Name the Norman Kings - with dates - & give some account of one of these reigns. What was the Feudal System?
 4. Whose usurpation gave rise to the Wars of the Roses. Name some of the principal battles
 5. Why did Henry VIII break off all allegiance to the Pope? What was the Field of the Cloth of Gold.

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Arithmetic - 3rd Div.

1. Write in words 1001020140; & in figures, one million twenty three thousand & one. Add together the two numbers & from the sum subtract the difference.
 2. From 261 times £35.4s. 2d. take £9089. 5s. 0d., & divide the remainder by 89.
 3. Reduce 7cwt. 3qrs. 24lbs to ounces & 7805491 ounces to tons.
 4. What is the extent of a farm comprising 275 ac. 3r. 21p., downs, 56 ac. 2r. 12p., meadow, 187 ac. 1r. arable, 99 ac. 0r. 33p. woodland, & 20. 20p., orchard?
 5. Find G.C.M. of 19527 & 23667 & L.C.M. of 42, 56, 126, & 154.
 6. From 26 Tons. 5cwt. 0qr take 15 Tons 15cwt. 1qr. 12 lbs. & multiply 6cwt 3qr. 5lb by 23.
 7. Simplify :- (i) $2\frac{11}{12} + \frac{17}{16} + \frac{59}{60} + \frac{47}{48} + 4\frac{59}{60}$;
(ii) $\frac{5}{8} \times 1\frac{1}{3} \times 2\frac{1}{4} \times 3\frac{1}{5}$; (iii) $14\frac{4}{9} - 5\frac{7}{8}$; (iv) $\frac{16\frac{2}{3}}{\frac{25}{39}}$. (v) $\frac{3}{4} \text{ of } \frac{1}{2} \div 1\frac{8}{9}$
 8. Find by Practice the value of :-
(1) 3684 articles at £2.. 6s. 9 $\frac{1}{4}$ d each.
(2). 25cwt. 2qr. 14lb. at £3. 17s. 6d per. cwt
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Arithmetic 1st & 2nd Divs.

1. Add 1200678 to seventy millions, seven hundred thousand & seven; subtract ninety thousand from the answer, & write the remainder in words.
2. Multiply £546. 10s. 9¹/₂d. by 143 & prove the result.
3. Find G.C.M. of 19527 & 23667 & L.C.M. of 42, 56, 126, & 154.
4. Simplify (i) $\frac{7}{42} + \frac{12}{40} + \frac{12}{45} + \frac{1}{35}$. (ii) $\frac{3}{8}$ of $\frac{4}{7} - \frac{2}{11}$ of $3\frac{1}{7} + \frac{5}{9}$ of $3\frac{3}{8}$
5. Find the value of $\frac{3}{5}$ of a ton + $\frac{5}{8}$ of a cwt. + $\frac{2}{3}$ of a lb.
6. Multiply 2.45 by .05 & divide .0225 by 2.5, and find the value of .025 of 2 qrs. 6 lb. 4 oz.
7. Find the Interest on £39. 12s. 6d. for 4 years at 5¹/₂ per cent.
8. A man walks 1 mile 1 fur. 7 po. in 20 min.; how long will it take him to walk 4 miles. 2 fur. 12 po.?
9. Find the gain or loss per cent. in buying oranges at 5s. 6d. per hundred & selling them 8 for 2¹/₂d.
10. Find the cost by Practice of:- (i) 9836 articles at 7s. 2¹/₂d. each.
(ii) 127 cwt. 2 qrs. 17 lb. at £3. 10s. 7d. per cwt.
11. What will it cost to pave a street 146 ft. 9 in long and 88 ft. 9 in. broad, at 11¹/₄d. per sq. yd.
12. Find the Square root of 281.9041 and the Cube root of 14706125.

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— Algebra 1st & 2nd Div: —

1. Explain Term, Coefficient, Index, what is the rule of signs in Multiplication?
2. Simplify (i) $4x - \{3x - (2x - \overline{x-a})\}$. (ii) $25a - 19b - [3b - \{4a - (5b - 6c)\}]$
3. Add together $7a - 3b - 5c + 9d$, $2b - 3c - 5d$, & $-4d + 15c$, and from $a + b + c - 7$ take $8 - c - b + a$.
4. Multiply $a^2 + b^2 + c^2 - ab - ac - bc$ by $a + b + c$
5. Divide (1) $x^4 + a^2x^2 - 2a^4$ by $x^2 + 2a^2$
(2) $3a^2 + 8ab + 4b^2 + 10ac + 8bc + 3c^2$ by $a + 2b + 3c$.
6. Factorize (i) $x^2 + 13mx + 36m^2$. (ii) $a^2b^2 - 27ab + 2b$. (iii) $x^2y^2 + 3xy - 154$
(iv) $c^2d^2 - 24cd - 180$. (v) $x^2 + bx + cx + bc$. (vi) $a^2 + b^2 - c^2 - d^2 - 2ab - 2cd$.
7. Solve the following equations:—
(i) $14 - x - 5(x-3)(x+2) + (5-x)(4-5x) = 45x - 76$.
(ii) $(x+5)^2 - (4-x)^2 = 21x$.
8. Simplify (i) $\frac{a^3 + 4a^2 - 5}{a^3 - 3a + 2}$; (ii) $\frac{a+b}{b} - \frac{2a}{a+b} + \frac{a^2b - a^3}{a^2b - b^3}$
(iii) $\frac{x+y}{x-y} - \frac{x-y}{x+y}$. (iv) $\frac{x}{x+1} - \frac{x}{1-x} + \frac{x^2}{x^2-1}$.
9. Multiply $\frac{a^2}{5} - \frac{a}{6} + \frac{1}{3}$ by $\frac{a}{4} - \frac{1}{5}$ & divide $\frac{1}{a^4} + \frac{1}{a^2b^2} + \frac{1}{b^4}$ by $\frac{1}{a^2} - \frac{1}{ab} + \frac{1}{b^2}$.
10. If $a = 4$, $b = \frac{1}{2}$, $c = 1$ find the value of $\frac{a^2 + b^2 - c^2 + 2ab}{a^2 - b^2 - c^2 + 2bc}$
11. What two numbers are those whose difference is 14 & their sum 48?
12. Solve the equations:—
(i) $x + 19y = 97$
 $7x - 53y = 121$

(ii) $8x + 3y = 3$
 $12x + 9y = 3$

OLD TESTAMENT.

1. How did the host of Israel cross the river Jordan? Why did the ark go before them? What memorial of the event was set up afterwards?

2. How was Jericho taken by the army of Israel? What lives were spared when it was taken? What was the sin of Achan?

3. What league was made with the Gibeonites? What other people were suffered to live as strangers in the Holy Land?

4. Draw a map, shewing how the land was divided by Joshua. What tribes settled to the east of the Jordan? What were the cities of refuge?

5. For what purpose were the Judges raised up? What were the chief victories of Gideon, Barak, and Jephthah?

6. How was Gideon called to be a deliverer? How did God encourage him in his battles with the Midianites? What number of men were with him when he surprised the host?

7. How was Samson's birth foretold? What were his chief exploits?

8. On what occasions were the tribes of Israel at war amongst themselves? How was the dispute with the three tribes beyond the Jordan settled?

9. Why did Ruth cleave to her mother-in-law? What were the Israelites required to do when they reaped their harvests? Where is Ruth mentioned in the New Testament?

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Eng. Grammar & Analysis 3rd & 4th Div:

1. What do you understand by a Noun Pronoun, Verb, Adjective, Adverb? Give four examples of each.
 2. What changes or inflexions have Nouns? Give the Feminine of Earl, Wizard, Abbot, Horse, & the Possessive Case ^{sings.} Plural of Child, Boat, Man Eagle, Box, Wife.
 3. Write out six Adjectives & compare them.
 4. What do you understand by Transitive Verbs & what by Intransitive? Give three examples of each.
 5. Point out the mistakes in the following sentences:-
John & me is to go
Who did you see in the village.
He has wrote to him.
 6. Parse the first two sentences & analyse the others.
 - (1) He who did this was very cruel.
 - (2) Call the boys from their play.
 - (3) He heard their cries far down the valley.
 - (4) Yesterday, at eight o'clock, I saw him in the town.
 - (5) Where did you leave your brother
 - (6) Get me some of those plums.
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— St. Matthew —

1. How did John the Baptist prepare the way of the Lord? What did he say when Christ came to be baptized?
 2. How does our Lord's Sermon on the Mount speak of the sins (1) of anger & quarrelling (2) of profane language? In what way is our righteousness to exceed the righteousness of the Scribes & Pharisees?
 3. Which of our Lord's disciples was called from the receipt of Custom? Which of them forsook their nets to follow Him?
 4. How did the Pharisees blaspheme Christ's miracles? What do you know of the Pharisees & of the Sadducees?
 5. Give the parables of the hid treasure & the draw net. What do we learn from them?
 6. How did Christ shew His glory to His disciples in the Mount. What did he say of the power of Faith.
 7. Give the parable of the wise & foolish Virgins. What do we learn from the parable of the Talents?
 8. Shew how these prophecies were fulfilled in Christ
 - (1) Out of Egypt have I called my Son.
 - (2) I will open my mouth in parables.
 - (3) Thy King cometh unto thee, meek, & sitting upon an ass.
 - (4) They took the thirty pieces & gave them for the potter's field.
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