

3. A man had $\frac{2}{3}$ of a mine: he sold $\frac{1}{4}$ of his share, and divided the remainder between his two sons, giving $\frac{1}{2}$ to the elder and \$1,000 to the latter. Find the value of the mine.

4. The height of a room is $4\frac{2}{3}$ yds.: the cost of painting the shorter wall at 30 cts. a square foot is \$63, and painting all the walls cost \$336. Find the length and breadth of the room.

5. F. Smith gives his note to J. Brown, February 7th, 1879, at six months' for \$250, interest at 8 per cent. What sum and interest does he pay December 22nd, 1879?

6. Write out the above note, also form of order, draft and receipt.

7. Fourth Reader, page 128—Analyze first three lines in "Life of Audubon."

8. Parse *saw, sinking, before, any, nothing, that and day.*

9. Give derivation of *duration, appearance, copse, attracted, confidence, presenting, affirmative, quantity and civilized.*

10. Write an original sentence containing each of the words in question 9 properly used.

11. What, and where are Canso, Selkirk, Fraser, Burlington, Alaska, Tay, Anglesea, Strasburg, Valparaiso, Denver, Pembina and Potomac.

12. Draw a map of the County of Prince Edward.

13. Name the waters, Capes and Islands, &c., met with in a voyage from St. Petersburg to Cyprus.

14. Name three important events in the history of Canada.

15. Explain Magna Charta, Spanish Armada, Commonwealth, Reformation and Peninsular War.

16. What do you know of the Abyssinian, Zulu, and Afghan wars?

4th Class—Time 3 Hours.

1. At what time between ten and eleven o'clock will the hands be directly opposite?

2. Bought a piece of cloth at \$2.75 a yard. At what price shall it be marked that I may sell it at 5 per cent. less than the marked price, and still make 20 per cent. profit?

4. The difference between the interest and discount of a sum of money for 1 year, 9 months, at 8 per cent. is \$9.80. Find the sum.

4. A reservoir is 57 ft. 9 in. long, by 46 ft. 3 in. wide, sufficient is drawn off to lower the water 2 inches: how many tons weight in it? (Cub. ft. = 1000 oz.)

5. Find the value of $5x^3 - 2x^2 + 10x - 28$, when $x = 4$.

6. Divide $x^5 - 5x^4 + 10x^3 - 10x^2 + 5x - 1$ by $x^2 - 2x + 1$ Horner's method.

$$a+b \quad a^2-b^2 \quad a^2+b^2$$

7. Simplify $\frac{a+b}{a-b} + \frac{a^2-b^2}{a^2+b^2} - \frac{a^2+b^2}{a^2-b^2}$

8. A person distributes a shilling among n persons, men and women: to the men he gave p pence each, and to the women q pence. How many men and women are there.

9. Demonstrate one of the following propositions: 6, 16, 26—Bk. I.

10. Fifth Reader—page 184—"The Queen." Analyze first 13 lines.

11. Parse *flushed, realms, that, own and looms*: to what principal sentence do the lines beginning with "where" refer?

12. Derive or explain—*Rome's Eagle, Aden, Sikle, wild cape, haze, blue strait, martial, remotest, increase, trophies, victory.*

13. Explain the change of Seasons, Moon's Phases, and Eclipses.

14. Describe the Governments of Great Britain and United States.

15. Whence come the following imports: Tea, Coffee, Sugar, Raisins, Spices.

16. Explain Witenagemote, Wyckliffe, Martyrs, Petition of Right, Stamp Act, Reform Bill, and Habeas Corpus Act.

17. Name principal writings of Goldsmith, Milton, Pope, Macaulay and Tennyson.