

II. How many acres, etc., in 9876543218 square inches?

III. How many miles, etc., in 9876578654 inches?

IV. How many cords, etc., in 9876546756 cubic inches?

V. How often is $269126 \div 13$ contained in the product of 9368 and 74 ?

VI. Reduce 976 ac. 13 sq. po. 5 sq. yds. 39 sq. in. to square inches.

VII. Reduce 9876 cubic yds., 13 cubic ft., 1349 cub. in., to cubic inches.

VIII. How many tons, etc., in 98765432123 drams?

IX. Reduce 9163 miles 7 perches 2 feet 11 inches, to inches.

Sixth Grade.

I. How much is $(19$ ac. 29 sq. po. 117 sq. in. $+ 83$ ac. 19 sq. po. 8 sq. ft. 83 sq. in.) $\times 96$?

II. How much is $98764 \times 98764 \div 46789$?

III. How many cords, etc., in 98765432123 cubic inches?

IV. Multiply the difference between 19 miles 5 fur. 39 per. 10 in., and 1 mile 17 per. 3 yds. 11 in., by 47 .

V. How many acres, etc., in 987×63946 sq. in.?

VI. What is the difference between $8433 \div (17 - 8) \times 47$ and 639×487 ?

VII. Divide the sum of 73 ac. 2 roods 17 sq. in., and 173 ac. 30 sq. po. 119 sq. in., by 69 .

VIII. How many tons, etc., in 76 tons, 17 cwt. 8 oz. 15 drs., plus 678906743 drs.?

IX. How many miles, etc., in 678×45678 inches?

Seventh Grade.

I. How many acres, etc., in 976×98764 sq. in.?

II. Find the L.C.M. of 13 , 23 , 49 , 89 , 737 .

III. How many cords, etc., in 7698×46789 cubic inches?

IV. How many times is 176 ac. 13 sq. in., contained in 1167 ac. 3 rds. 14 sq. p., 3 sq. yds.?

V. Reduce $876\frac{1}{2}$, $74\frac{1}{3}$, 417 and $67\frac{1}{4}$, to

improper fractions, and then to a common denominator.

VI. Find the G.C.M. of 9876546 and 4566789 (the work to be put on paper).

VII. How much is 76 times 39 miles 31 poles 4 yds. 11 in., divided by 67 ?

VIII. How often is 23 miles 7 inches contained in 893 miles 5 yds. 8 inches?

IX. How much is $98764 \times 98764 \div 46789$?

Eighth Grade.

I. Find the sum of $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$.

II. How many acres, etc., in 876 ac. $\div 29$ plus 9376×87 sq. in.?

III. Paper the walls of a room 17 ft. $4\frac{1}{2}$ in. long, 13 ft. $5\frac{1}{2}$ in. wide, 16 ft. high, at 4 cts. per square yd.

IV. Carpet the same room with carpet $26\frac{1}{2}$ in. wide, at $87\frac{1}{2}$ cts. per yd.

V. How much is 96 times 718 miles 3 yds. 11 in., divided by 69 ?

VI. Reduce $91\frac{1}{2}$ of $\frac{71\frac{1}{2}}{24}$ of $\frac{89}{91}$ of $37\frac{1}{2}$ to a mixed number.

VII. How many cords, etc., in 9876×98764 cubic inches?

VIII. How often is 131 ac. 113 sq. in. contained in 1113 ac. 131 sq. in.?

IX. How much is

$$\frac{3 \text{ miles } 3 \text{ in.}}{2 \text{ miles}} \times \frac{\text{£ } 5 \text{ } 17 \text{ } 6}{\text{£ } 4 \text{ } 13 \text{ } 8} \times \frac{\text{\$ } 8}{3} ?$$

Ninth Grade.

I. How many cords, etc., in $437\frac{1}{2}$ times $689\frac{1}{2}$ cubic inches.

II. Find the sum of $\frac{89}{96}$, $\frac{73}{89}$, $\frac{91}{97}$.

III. Simplify $\frac{1\frac{1}{2} - \frac{1}{2} \text{ of } \frac{1}{2}}{\frac{1}{2} \text{ of } \frac{1}{2} + \frac{1}{2}} \div \frac{1}{2}$

$$- \left\{ \frac{3\frac{1}{2}}{7} + \frac{2}{10\frac{1}{2}} - \frac{5}{18} \text{ of } \frac{4}{7} \right\} \div \frac{4}{7}.$$

IV. How many acres, etc., in $\frac{1}{2}$ of 11 ac., 11 s. p., 11 sq. in., plus $\frac{1}{2}$ of $7\frac{1}{2}$ acres?

V. Paper the walls of a room $19\frac{1}{2}$ feet long, 16 ft. $7\frac{1}{2}$ in. wide, $18\frac{1}{2}$ ft. high, at $5\frac{1}{2}$ cts. per sq. yd.

VI. Carpet the same room with carpet $27\frac{1}{2}$ in. wide, at $62\frac{1}{2}$ cts. per yd.

VII. Reduce $17\frac{1}{2}$ miles to the fraction of 684×946 inches in its lowest terms.