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ns will be onal influcepare the f life. The following Papers are the full set given at the Entrance Examination held in December, 1879. They are published here as samples for the information of Candidates.

Huncation Depactment, Ontario.

ADMISSION TO HIGH SCHOOLS.

ARITHMETIC.

TIME-THREE HOURS.

Examiner - J. J. TILLEY.

Values.

14

14 1. A man has 703 ac. 3 roods 22 sq. rods 14¼ sq. yds.; after selling 19 ac. 1 rood 30 sq. rods 2¼ sq. yds. among how many persons can he divide the remainder so that each person may receive 45 ac. 2 roods 20 sq. rods 25 sq. yds?

14 2. Find the price of digging a cellar 41 ft. 3 in. long, 24 feet wide and 6 feet deep at 20 cents per cubic yard.

14 The fore wheel of a waggon is $10\frac{1}{2}$ ft. in circumference, and turns 440 times more than the hind wheel, which is $11\frac{2}{3}$ ft. in circumference; find the distance travelled over in feet.

$$\frac{4}{12} \frac{3_3^1 - 1_6^1 \text{ of } \frac{9}{10} + 8}{\frac{1_1^{10} (8_{12}^5 \times 3_8^5 - \frac{7}{12} + 3_8^3)}{25 \div 5} \div \frac{05 - 005}{25 \div 5}$$

14 5. Find the total cost of the following:-

2745	lbs	of	wheat at	\$1.20 per	bush.
867	"	0	oats . "	0.35	"
1936			barley "	0.60	"
1640			hay ""	8.00 per	ton.
2675	ft. (of	lumber a	t 10.00 pe	r 1000 fee

14 6. If, when wheat sells at 90 cents per bush., a 4 lb. loaf of bread sells for 10 cents, what should be the price of 3 lb. loaf when wheat has advanced 45 cents in price?

16 7. At what price must I mark cloth which cost me \$2.40 per yard, so that after throwing off 1-5th of the market price I may sell it at 1-5th more than the cost price.