

ANSWERS.

COMMON FRACTIONS. (PAGE 7.)

- (1) $26\frac{1}{2}$. (2) $1208\frac{17}{12}$ acres. (3) Sum $29\frac{1}{2}$; difference $4\frac{1}{2}$; product $208\frac{1}{2}$; quotient $1\frac{1}{2}$. (4) $\$3.28\frac{1}{2}$. (5) $492\frac{3}{4}$ bushels. (6) $\frac{1}{2}\frac{1}{4}$ of a lb. (7) $\$28402\frac{1}{2}$. (8) $\$7.03$. (9) $393\frac{1}{4}$ lbs. (10) $11\frac{3}{4}$ days. (11) $\frac{3}{8}$ of the cargo. (12) $\frac{1}{2}$ of a lb. (13) $3\frac{1}{2}$ minutes. (14) $5\frac{1}{10}$ days. (15) The former; $8\frac{7}{10}$ cents. (16) $\frac{3}{8}$. (17) Lot cost $\$704$; house cost $\$1056$. (18) $7\frac{1}{2}$ days. (19) First year, $\$164$; second year, $\$246$. (20) 550 . (21) $\$311876.75$. (22) 7 boys. (23) A $\frac{2}{3}$ and B $\frac{1}{3}$. (24) $\frac{1}{2}$ of the farm. (25) $48\frac{3}{4}$ miles. (26) $\frac{1}{4}$ of money. (27) $\frac{7}{16}$ of a dollar. (28) $28\frac{1}{2}$ lbs. (29) $14\frac{1}{4}$ hours. (30) A has 35 cts.; B has 56 cts. (31) $1\frac{5}{10}\frac{1}{10}$ days. (32) 72 miles from St. Thomas; 20 miles from St. Thomas. (33) Each boy has 106 ac. 8 roods 20 rods 6 ft.; each girl, 53 ac. 1 rood 30 rods 3 ft. (34) $\$83.70$. (35) $1\frac{1}{2}$ acres. (36) $\$9$. (37) A 45 cts.; B 30 cts.; C 20 cts. (38) A 87 cts.; B 96 cts. (39) $\$6.08 -$. (40) $\frac{4}{5}$ of cost. (41) $\$585$. (42) D paid $\$84$ more than A. (43) $\$8.40$. (44) 120 miles. (45) $\frac{1}{4}$ of property. (46) A $\$1.24\frac{2}{3}$; B $\$.93\frac{2}{3}$; C $\$.82\frac{2}{3}$.

DECIMAL FRACTIONS. (PAGE 12.)

- (1) 156.56543 lbs. (2) 15.00984. (3) .036768. (4) .580034. (5) .75; .875; .125; 13.25. (6) $\frac{1}{16}$; $\frac{5}{16}$; $36\frac{1}{8}$; $26\frac{3}{8}$; $2\frac{3}{8}\frac{7}{8}$. (7) $\$.890625$. (8) .40625; .34375. (9) .5625 of the farm. (10) 28.0395. (11) $\$2.99$. (12) 5.6511 days. (13) 1.119879. (14) $\$369$. (15) $\$5610$. (16) 29.085; 50.1. (17) $\$18.18 -$. (18) A had 156.00875 acres; B had 167.94625 acres. (19) 190.125 miles. (20) 8.59375 cents a yard. (21) $\$960$. (22) .65625 of invoice. (23) .148129; .73177. (24) .8640625 of