

XXIII.

TEST PAPERS.

A

1. What number contains 3756 exactly $13\frac{1}{2}$ times?
2. Cost of $75\frac{1}{2}$ doz. eggs at two for $1\frac{1}{2}$ cents.
3. How many sleepers, each 3 ft. apart, would be required for a double line of rails $3\frac{1}{2}$ miles long?
4. Cost of 11 yds. 2 ft. 6 in. of iron palisades at \$3.75 a yard?
5. If 35 workmen can do a piece of work in 18 days, how long would it take 210, working only half as quickly?
6. How many bricks, each 9 in. by $4\frac{1}{2}$ in., will pave 3 courtyards, each 81 feet square?

B

1. If a man walks $8\frac{1}{4}$ miles in $2\frac{1}{2}$ hours, how far can he walk in $3\frac{1}{2}$ hours?
2. How much greater is the area of a lot 50 rods square than of a lot containing 50 sq. rods?
3. A farmer sold in a week 5825 tons of hay. On Monday he sold 1350 lbs.; on Tuesday, $\frac{1}{2}$ ton; on Wednesday, $1\frac{1}{8}$ tons; on Thursday, $1\frac{1}{4}$ tons; and on Friday, $1\frac{1}{2}$ tons. How much did he sell on Saturday?
4. Express 2 ft. $7\frac{1}{2}$ in. as the fraction of 100 yds.
5. $1\frac{9}{11} - (\frac{1}{3} \text{ of } 4)$.
6. In a school numbering 200 the daily attendance is 160. What is the per cent. of attendance? The number absent is what per cent. of the number present?

C

1. A train travels $9\frac{1}{4}$ miles in ten minutes; how far will it go in 1 hr. 45 min.?