payable at the end of two years :: 10 : 9. What is the rate per cent. simple interest?

4. Required the breadth of a yard, whose length is 36 feet 6 inches, when the cost of paving it is £12=6=6¼, at 5s. 3d. per square yard.

5. Given a square of an inch, show how a rhombus may be constructed, whose area shall be equal to it, and each of its sides a mile long.

6. A clock loses 5 seconds per day; how much must its pendulum be shortened in order that the error may be corrected: the length of the pendulum being 39.14 inches nearly?

7. Victoria Square is,—say 300 feet long, and 200 feet broad, and is to be raised one foot higher by means of the earth to be dug out of a ditch which is to pass around it; to what depth must the ditch be dug, supposing its breadth to be everywhere 8 feet?

8. One of the sides of a regular Heptagon is 31 perches: I want to know the length of the perpendicular let fall from the centre to the middle one of its sides; and also the rent of the same at $2.25 per acre.

9. The difference between the legs of a right-angled triangle is 10, and the perpendicular from the right angle to the centre of the hypothenuse is 24, required the length of the legs and hypothenuse?

THE LIFE OF CHRIST.

PARTS 35 and 36 of the Life of Christ, by Rev. Father Brennan, have been issued. As far as regards the treatment of the subject matter, the name of the distinguished author is sufficient guarantee that it will be one of the best Catholic works before the public. Messrs. Benziger Bros., the publishers, are bringing it out in the very best style. The Engravings of the double number are, the Crowning of the B. Virgin in Heaven, and St. Rose of Lima. With parts 37 and 38 will be delivered *free of charge* to all subscribers the splendid presentation plate of "The Resurrection." Part 38 will bring to a close this elegant and successful work. The publishers are prepared to bind the work at prices varying from $2.50 to $9.00.

FACETIÆ.

DISSOLUTION OF PARTNERSHIP.—"Sarah and Co"-quelin.

TO BE TAKEN FOR GRANTED.—That Jack Tars' "kits" never grow up into Navy "cats."

A FAVOURITE TEXT FOR CHURCH REFORMERS.—That taken from a Cathedral "Chapter."

"HENRY, have a cigar?" "No, thanks, I've left off smoking." "How long?" "Oh, about three minutes."

A FISHY CON.—When can a fishmonger be said to be decidedly unsuited to his business?—When he admits that he is quite out of *plaice*.

"Money makes the mare to go."— And the mare, particularly when she is the better horse, generally manages to make the money go.

NEVER TOO LATE TO MEND.—Policeman: "Here! Where are you going with that diseased pork?" Speculator: "Sure an' I'm taking it to get *cured*, yer honour!"

CURIOUS.—Is it really a fact that a statue diminishes in size when exposed to a shower of rain?—Certainly, because it instantly becomes a statue-wet.

GRANDPA: "Now, Tommy, can you tell me where port comes from?" Tommy: "No, Sir, but I know where it goes to!" [The question is not pressed.]

INDUCTIVE RATIOCINATION.—Mamma: "When Grand papa was your age, Effie, tea was ten shillings a pound, and bread a shilling a loaf!" Effie: "And is that why poor Grandpapa is so thin?"

"A STRAY SHOT." [Wimbledon.]— Friend frae the North: "What are ye firin' at, Tam?" Tam: "Ou, jist the windmill." Friend: "Eh, man! Gin ye wis tae sheet the muller?"

RAILWAY PRECEDENCE.—What is the diffrence between the engine-driver and the passenger who has lost the train? —Well, you know, one is right in front, while the other is left behind.

THAT IS THE QUESTION.—Irate Instructor of Volunteers: "Shure now, Mr. Jenkins, yeare late again. Now I ask you, sor, where should we be, sor, if everybody came half an hour behind the rest?"