

4. Two horses were sold for \$200 each. On one there was a gain of 20 per cent and on the other a loss of 20 per cent. Was there a gain or a loss on both, and how much?

5. Two houses were sold for \$8,900. One of them is valued at $\frac{3}{4}$ the value of the other. Find the value of each.

CLEANING SLATES.—A water-bottle is a very necessary adjunct to the primary teacher's work. A flat bottle, with square corners, and holding about a pint, is the best style to use. It will stand firmly, and is easily carried in the hand. Fit it with a stopper such as is used in a bottle of liquid dentrifice; or a cork with a short quill inserted will answer the purpose—though not so neat looking, and more liable to get out of order. As you pass down the aisles and look at each child's work, carry your bottle with you, and one shake of it will prepare the slate for cleaning with the cloth, with which each child should be provided, and will do away with the annoyance of moistening sponges, or the detestable habit of spitting upon the slate.—*Ed. Gazette.*

A teacher should be at the school house early every day for the following, among many reasons which may be adduced:—

1. *To set an example.*—As is the teacher, so will the pupils learn to be.
2. *To prevent damage.*—Children arriving at the school house early get to playing in and about the room, and very frequently do unintentional damage.
3. *To see that all is right.*—There are many little things to be “put to rights” or arranged before school opens.
4. *To secure ventilation.*—The house, shut up from the time the school closed the day before is unhealthful, and should be opened and fully aired in season to be closed and warmed at school time.
5. *To greet the pupils.*—Children kindly and cordially greeted on arriving at the school house are far less inclined to torment the teacher through the day.
6. *To administer discipline.*—A kind greeting and a kind word of discipline spoken to one who has been careless or misbehaved the day before, when he can be thus approached alone, is far more effectual than detention at night or punishment in the presence of the school.
7. *To help those needing assistance.*—During the school hours but little personal assistance can be given. If an industrious pupil thinks he can be helped in some difficult point, if at the school house before time, he will appreciate and avail himself of the opportunity.
8. *To win the love of the pupils.*—Kind greetings, kind words, kind assistance will win the love of the pupils, whether they are themselves the recipients, or see it given to others.—*The School Bulletin.*

EXAMINING SLATE WORK.—A question usually arises about examining slate work, to what extent it is best to examine, and how can it be done