

**Constructive Work**

By Albert H. Leake, Inspector of Technical Education for Ontario, by whom all questions will be answered.

10. BARN.

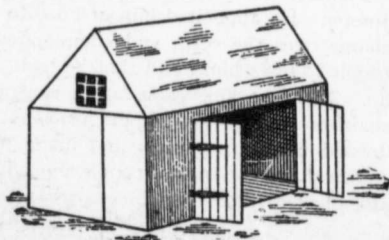
TOOLS.—Pencil, rule, scissors.

MATERIAL.—Stout Manilla or tinted cover paper 9 in. square. Paste.



METHOD OF CONSTRUCTION—

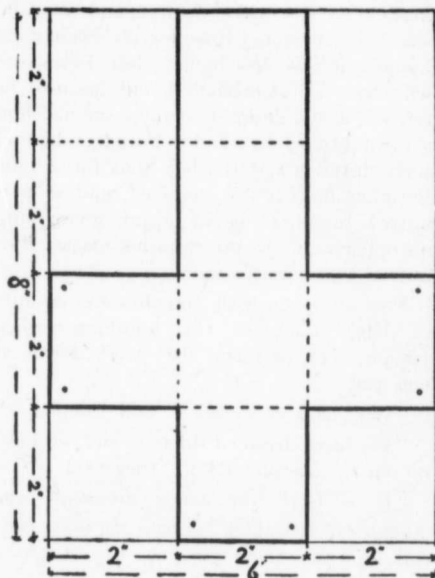
1. Construct a square of 8 in. side.
2. Set off 2 in., 4 in. and 2 in. on base and opposite side.
3. Join these points by dotted lines.
4. Set off distances of 2 in. on other side and join.
5. Draw the doors.
6. Cut along all thick lines and fold on dotted lines.
7. Paste A over B and C over D to form roof.
8. Paste sides into position as shown in sketch.
9. Windows may be either drawn or cut; hinges may also be drawn on doors. If you wish, instead of using paste you may use paper fasteners.



11. CUBICAL BOX.

TOOLS.—Pencil, rule, scissors, punch or pricker.

MATERIAL.—Same as No. 10, but of different color and  $8\frac{1}{2}$  in. x  $6\frac{1}{2}$  in. Tie stuff.



METHOD OF CONSTRUCTION—

1. Construct rectangle 8 in. x 6 in.
2. Set off 2 in. spaces on each side.
3. Join opposite points.
4. Cut along heavy lines.
5. Fold along dotted lines.
6. Punch or prick holes.
7. Fix and tie to shape.

