

If $51^{\circ} 35'$ be sub-
doubled as above, the
to be 76 days 20 hours

73. To find the sup-
1st.—When the br-
RULE.—Set 12 on
length in feet on 1 wi-
Ex.—How many s-
long and 9 inches wid-
Set 12 on F to 9 o-
F will show 18 feet o-

Ex. 2.—Required
inches broad.
12 on F : 10 on A
12 on F : 10 on B
Ex. 3.—In a plan
many square feet?
12 on F : 8 on B :
tent required.

2d.—When the bre-
RULE.—Set breadth
length on A or B wil-
The rule may be st-
12 on A or B : bre-
A or B : : content on
Ex.—Required the
long and 18 inches b-
12 on A : 18 on
feet.

74. When the bre-
RULE.—Set 10 on
F shows content on A
The rule may be st-
10 on F : breadth
The learner can el-

75. To find the so-
timber or stone.
RULE.—By two op-
or board measure.

The method is easi-
Ex. 1.—Required
9 inches broad, and 8
12 in. on F : 9 in.
12 on F : 8 on B :
quired.

Note.—When the
tions are performed
Ex.—Required the
inches the side of the
12 in. on F : 6 in.
12 on F : 6 in. on
required.

Ex. 2.—Required
and 15 inches the sid-
12 on A : 15 on F
12 on A : 15 on F
required.

76. Round and tap-
ing the rules in any s-

Ex.—How many s-
and the girt 42 inches
The rule is, to con-
the square. Applic-

lows :—
4 or 40 on A : 12
s. on F.
12 on F : 10.5 on