REHEARSE

12 beads are showing. That is 12 hundredths of the whole beadstring. That is $\frac{12}{100}$ or 0.12.

88 beads are **not** showing. That is 88 hundredths of the whole beadstring. That is $\frac{88}{100}$ or 0.88.

0.12 and 0.88 are complements to 1 whole.

61 beads are showing. That is 61 hundredths of the whole beadstring. That is $\frac{61}{100}$ or 0.61.

39 beads are not showing. That is 39 hundredths of the whole beadstring. That is $\frac{39}{100}$ or 0.39.

0.61 and 0.39 are complements to 1 whole.

APPLY AND EXPLORE

0.32 and 0.68 are complements to 1 whole.

0.75 and 0.25 are complements to 1 whole.

9 hundredths and 91 hundredths equal 1 whole.

42 hundredths and 58 hundredths equal 1 whole.

$\frac{41}{100} + \frac{59}{100} = 1$

$\frac{17}{100} + \frac{83}{100} = 1$

0.93 + 0.07 = 1

0.94 + 0.06 = 1

APPLY AND EXPLORE

If 60 out of 100 beads were showing, 40 beads would be hidden. How else can you express that?

0.60 + 0.40 = 1 $\frac{60}{100} + \frac{40}{100} = 1$ 0.60 and 0.40 are complements to 1 whole.

60 hundredths and 40 hundredths equal 1 whole. $\frac{60}{100} = \frac{6}{10}$ and $\frac{40}{100} = \frac{4}{10}$

0.6 and 0.4 are complements to 1 whole. 6 tenths and 4 tenths equal 1 whole.

APPLY AND EXPLORE

Each **row**, **column** and **diagonal** totals the **same value** (0.6). What are the missing numbers?

0.1	0.23	0.27
0.37	0.2	0.03
0.13	0.17	0.3