# Four parts of a mixed-number product

Name _____ Date _____

Multiply each row label by each column label. Add all four partial products.

Row and column labels are side lengths. The four cells give the partial areas.

**Q1** $1\frac{1}{2} \times 2\frac{1}{3}$

| Parts | 2 | 1/3 |
|---|---|---|
| 1 | | |
| 1/2 | | |

Add the pieces:

_____

**Product:** _____

Check by converting both factors:

_____

**Q2** $2\frac{5}{6} \times 1\frac{4}{5}$

| Parts | 1 | 4/5 |
|---|---|---|
| 2 | | |
| 5/6 | | |

Add the pieces:

_____

**Product:** _____

Check by converting both factors:

_____

**Q3** $1\frac{1}{2} \times 1\frac{1}{3}$

| Parts | 1 | 1/3 |
|---|---|---|
| 1 | | |
| 1/2 | | |

Add the pieces:

_____

**Product:** _____

Check by converting both factors:

_____

**Q4** $3\frac{1}{3} \times 1\frac{5}{6}$

| Parts | 1 | 5/6 |
|---|---|---|
| 3 | | |
| 1/3 | | |

Add the pieces:

_____

**Product:** _____

Check by converting both factors:

_____