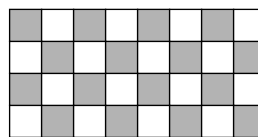


Multiplication and Division Stories

R 3-10

Tile Floor Darren is laying a tile floor in the hallway. The pattern for the floor is shown to the right.



First, use Darren's tile floor to write a multiplication story for $4 \times 8 = 32$.

Darren's tile floor has 4 rows with 8 pieces of tile in each row. How many pieces of tile are there in all?

Second, use Darren's tile floor to write a division story for $32 \div 4 = 8$.

Darren has 32 small triangles. He needs 4 for each shaded square. How many shaded squares can he make with the small triangles?

Use the data in the table to write a multiplication or a division story for each number fact. Solve.

Building Supplies	Number in a Box
Fasteners	6
Bolts	12

1. 6×4

2. $12 \div 4$
