## Lesson 11

## Activity 1

## Select the 100 -square grid that matches the problem.

1. $0.8 \cdot 0.9=0.72$
(a)

(b)

(c)


## Activity 2

## Select the problem that goes with each of the 100 -square grids shown below.

1. 


(a) $0.8 \cdot 0.2=0.16$
(b) $0.08 \cdot 0.2=0.016$
(c) $0.80 \cdot 0.02=0.016$
3.

(a) $0.25 \cdot 0.2=0.050$
(b) $0.05 \cdot 0.05=0.0025$
(c) $0.5 \cdot 0.5=0.25$
2.

(a) $0.04 \cdot 0.2=0.008$
(b) $0.40 \cdot 0.20=0.08$
(c) $0.4 \cdot 0.2=0.08$
4.

(a) $0.1 \cdot 0.3=0.03$
(b) $0.1 \cdot 0.03=0.003$
(c) $0.01 \cdot 0.03=0.0003$

## Homework

## Activity 3

Tell if the following scatter plots show a direct relationship. Explain your answer.

Model Is this a direct relationship?
Answer: No, it's not a direct relationship. The amount of snow that falls does not relate to the test scores.

2. Is this a direct relationship?


## Activity 4 • Distributed Practice

## Solve.

1. $\frac{1}{4}+\frac{1}{2}$
2. $\frac{2}{3}-\frac{1}{9}$
3. $\frac{1}{6} \cdot \frac{3}{2}$
4. $\frac{3}{4} \div \frac{4}{5}$
5. $\frac{1}{3} \cdot \frac{1}{6}$
6. $\frac{5}{9} \div \frac{1}{9}$
7. $1.23+2.47$
8. $10.01-8.9$
9. $3.7+8.02+2.99$
