Guided Practice 1.4

Set 1

Solve the following products using the Distributive Property as shown.

1 $6 \cdot 4 = 6(3 + 1)$

2 $2(14) = 2(10 + 4)$

Set 2

Solve the following products using the Distributive Property as shown.

1 $14 \cdot 13 = (10 + 4)(10 + 3)$

2 $12 \cdot 13 = (10 + 2)(10 + 3)$

Set 3

Solve the following products using the Distributive Property as shown.

1 $7(16) = 7(20 - 4)$

2 $(15)(22) = 15(30 - 8)$

3 $(25)(18) = 25(20 - 2)$

Use the Distributive Property to solve the following.

1 Eddie runs six miles each day. How many miles does he run in 18 days?

2 Trillian is a speed reader. She can read 87 pages an hour. How many pages can she read in 18 hours?

3 Luria plays spaceball 26 minutes every day. How many minutes will she have played after 46 days?