

# Breaking Down Multiplication

## Answers

a)  $3 \times 16$

=  $3 \times 4 \times 4$

$3 \times 4 = 12, 12 \times 4 = 48$

= 48

d)  $3 \times 24$

=  $3 \times 4 \times 6$

$3 \times 4 = 12, 12 \times 6 = 72$

= **72**

b)  $8 \times 90$

=  $8 \times 9 \times 10$

$8 \times 9 = 72, 72 \times 10 = 720$

= **720**

e)  $4 \times 50$

=  $4 \times 5 \times 10$

$4 \times 5 = 20, 20 \times 10 = 200$

= **200**

c)  $8 \times 14$

=  $8 \times 7 \times 2$

$8 \times 7 = 56, 56 \times 2 = 112$

= **112**

f)  $4 \times 21$

=  $4 \times 3 \times 7$

$4 \times 3 = 12, 12 \times 7 = 84$

= **84**