

Name: _____

Date: _____

1. Solve.

a. $6 \times 5 =$

$6 \times 2 =$

$6 \times 50 =$

$6 \times 54 =$

b. $2 \times 33 =$

$4 \times 10 =$

$4 \times 3 =$

$4 \times 33 =$

c. $2 \times 100 =$

$2 \times 15 =$

$4 \times 5 =$

$4 \times 10 =$

$4 \times 115 =$

d. $1 \times 32 =$

$2 \times 16 =$

$4 \times 8 =$

$8 \times 4 =$

$16 \times 2 =$

$32 \times 1 =$

e. $32 \times 5 =$

$16 \times 10 =$

$8 \times 20 =$

f. $8 \times 28 =$

$4 \times 56 =$

$2 \times 112 =$

g. $5 \times 5 =$

$5 \times 10 =$

$5 \times 40 =$

$5 \times 39 =$

h. $5 \times 10 =$

$5 \times 60 =$

$5 \times 58 =$

i. $3 \times 50 =$

$3 \times 700 =$

$3 \times 749 =$

j. $4 \times 3 \times 4 =$

$2 \times 2 \times 12 =$

$8 \times 3 \times 2 =$

$2 \times 2 \times 3 \times 4 =$

$12 \times 4 =$

k. $5 \times 4 \times 8 =$

$5 \times 16 \times 2 =$

$5 \times 32 =$

l. $2 \times 5 \times 7 \times 5 =$

$2 \times 25 \times 7 =$

$2 \times 5 \times 35 =$

$2 \times 175 =$

2. Connor solves 8×16 . He says, "I can find the product if I multiply 8×15 and then add 8."

Select the statement that **best** explains if Connor's strategy is correct.

- A. Connor is correct, because he can change the 16 to use an easier number to multiply by, like 15.
- B. Connor is incorrect, because 8×16 is the same as 4 groups of 8, but 4 groups of 8.
- C. Connor is correct, because 8×16 is the same as 15 groups of 8, plus 1 group of 8.
- D. Connor is incorrect, because he should add 16 instead of 8.

3. Solve. Show or explain your work.

- a. 12×5

b. 7×59

c. 25×8

d. 8×197

e. 125×6

f. 4×185

g. $1,262 \times 5$

h. $6 \times 2,755$

i. $3,598 \times 4$

Sources

2. Smarter Balanced Assessment Consortium: Sample Items [Item #3607](#)

Item #3607 from [Smarter Balanced Assessments' Sample Items](#) is made available by [Smarter Balanced Assessment Consortium](#). © The Regents of the University of California – Smarter Balanced Assessment Consortium. Accessed Dec. 18, 2018, 12:50 p.m..

Name: _____

Date: _____

1. Solve.

a. $8 \times 7 =$

$8 \times 2 =$

$8 \times 70 =$

$8 \times 74 =$

b. $2 \times 35 =$

$4 \times 35 =$

$2 \times 30 =$

$2 \times 5 =$

$8 \times 35 =$

c. $2 \times 45 =$

$6 \times 100 =$

$6 \times 5 =$

$6 \times 10 =$

$6 \times 245 =$

d. $1 \times 56 =$

$2 \times 28 =$

$4 \times 14 =$

$14 \times 4 =$

$28 \times 2 =$

$56 \times 1 =$

e. $8 \times 15 =$

$4 \times 30 =$

$2 \times 60 =$

f. $6 \times 65 =$

$3 \times 130 =$

g. $7 \times 5 =$

$7 \times 10 =$

$7 \times 50 =$

$7 \times 49 =$

h. $9 \times 60 =$

$9 \times 3 =$

$9 \times 57 =$

i. $6 \times 50 =$

$6 \times 500 =$

$6 \times 498 =$

j. $4 \times 3 \times 4 =$

$2 \times 2 \times 12 =$

$8 \times 3 \times 2 =$

$2 \times 2 \times 3 \times 4 =$

$12 \times 4 =$

k. $5 \times 4 \times 8 =$

$5 \times 16 \times 2 =$

$5 \times 32 =$

l. $2 \times 5 \times 5 \times 9 =$

$2 \times 25 \times 9 =$

$2 \times 5 \times 45 =$

$2 \times 225 =$

2. Solve. Show or explain your work.

a. 18×5

b. 7×49

c. 35×6

d. 4×798

e. 175×4

f. 5×182

g. $2,484 \times 5$

h. $4 \times 3,355$

i. $2,697 \times 3$