Math worksheet on *'Multiplication - Whole Number 3 x 2 - Breakout (Level 2)'*. Part of a broader unit on *'Multiplication - 2 and 3 Digit'*

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1 How can you multiply 412 by 14 by breaking 14 apart

412 x 14

a. $(412 \times 10) + (412 \times 7)$
b. $(412 \times 10) + (412 \times 4)$
c. $(410 \times 10) + (410 \times 4)$
d. $(412 \times 5) + (412 \times 4)$
e. $(412 \times 10) + (412 \times 1)$
f. $(408 \times 10) + (408 \times 4)$

2 How can you multiply 114 by 16 by breaking 16 apart

114 x 16

a. $(114 \times 10) + (114 \times 9)$
b. $(114 \times 8) + (114 \times 6)$
c. $(109 \times 10) + (109 \times 6)$
d. $(114 \times 10) + (114 \times 6)$
e. $(114 \times 10) + (114 \times 10)$
f. $(114 \times 10) + (114 \times 3)$

3 How can you multiply 601 by 26 by breaking 26 apart

601 x 26

a. $(601 \times 20) + (601 \times 6)$
b. $(601 \times 20) + (601 \times 4)$
c. $(601 \times 20) + (601 \times 8)$
d. $(600 \times 20) + (600 \times 6)$
e. $(601 \times 24) + (601 \times 6)$
f. $(601 \times 20) + (601 \times 2)$

4 How can you multiply 344 by 25 by breaking 25 apart

344 x 25

a. $(344 \times 24) + (344 \times 5)$
b. $(344 \times 20) + (344 \times 2)$
c. $(344 \times 20) + (344 \times 5)$
d. $(344 \times 20) + (344 \times 1)$
e. $(344 \times 20) + (344 \times 3)$
f. $(343 \times 20) + (343 \times 5)$

5 How can you multiply 652 by 13 by breaking 13 apart

652 x 13

a. $(652 \times 10) + (652 \times 3)$
b. $(652 \times 12) + (652 \times 3)$
c. $(652 \times 10) + (652 \times 2)$
d. $(647 \times 10) + (647 \times 3)$
e. $(649 \times 10) + (649 \times 3)$
f. $(652 \times 9) + (652 \times 3)$

6 How can you multiply 132 by 25 by breaking 25 apart

132 x 25

a. $(129 \times 20) + (129 \times 5)$
b. $(127 \times 20) + (127 \times 5)$
c. $(132 \times 20) + (132 \times 6)$
d. $(132 \times 22) + (132 \times 5)$
e. $(132 \times 21) + (132 \times 5)$
f. $(132 \times 20) + (132 \times 5)$

7 How can you multiply 233 by 15 by breaking 15 apart

233 x 15

a. $(233 \times 7) + (233 \times 5)$
b. $(233 \times 14) + (233 \times 5)$
c. $(233 \times 10) + (233 \times 2)$
d. $(228 \times 10) + (228 \times 5)$
e. $(233 \times 10) + (233 \times 3)$
f. $(233 \times 10) + (233 \times 5)$