



Math worksheet on 'Multiplication - Whole Number 3 x 2 - Breakout (Level 1)'. Part of a broader unit on 'Multiplication - 2 and 3 Digit'

Learn online: app.mobius.academy/math/units/multiplication_2_and_3_digit/

2 How can you multiply 400 by 11 by breaking 11 apart

400 x 11

a $(400 \times 6) + (400 \times 1)$
 b $(400 \times 8) + (400 \times 1)$
 c $(400 \times 10) + (400 \times 5)$
 d $(404 \times 10) + (404 \times 1)$
 e $(400 \times 10) + (400 \times 1)$
 f $(400 \times 11) + (400 \times 1)$

1 How can you multiply 365 by 12 by breaking 12 apart

365 x 12

a $(365 \times 10) + (365 \times 2)$
 b $(365 \times 10) + (365 \times 4)$
 c $(365 \times 7) + (365 \times 2)$
 d $(365 \times 10) + (365 \times 5)$
 e $(362 \times 10) + (362 \times 2)$
 f $(369 \times 10) + (369 \times 2)$

3 How can you multiply 815 by 16 by breaking 16 apart

815 x 16

a $(815 \times 10) + (815 \times 3)$
 b $(815 \times 10) + (815 \times 6)$
 c $(815 \times 7) + (815 \times 6)$
 d $(815 \times 8) + (815 \times 6)$
 e $(813 \times 10) + (813 \times 6)$
 f $(815 \times 10) + (815 \times 8)$

4 How can you multiply 141 by 28 by breaking 28 apart

141 x 28

a $(141 \times 20) + (141 \times 8)$
 b $(141 \times 20) + (141 \times 5)$
 c $(142 \times 20) + (142 \times 8)$
 d $(141 \times 20) + (141 \times 10)$
 e $(141 \times 21) + (141 \times 8)$
 f $(141 \times 20) + (141 \times 6)$

5 How can you multiply 903 by 21 by breaking 21 apart

903 x 21

a $(903 \times 20) + (903 \times 1)$
 b $(901 \times 20) + (901 \times 1)$
 c $(902 \times 20) + (902 \times 1)$
 d $(905 \times 20) + (905 \times 1)$
 e $(899 \times 20) + (899 \times 1)$
 f $(903 \times 15) + (903 \times 1)$

6 How can you multiply 314 by 21 by breaking 21 apart

314 x 21

a $(314 \times 23) + (314 \times 1)$
 b $(314 \times 20) + (314 \times 1)$
 c $(314 \times 22) + (314 \times 1)$
 d $(312 \times 20) + (312 \times 1)$
 e $(314 \times 17) + (314 \times 1)$
 f $(314 \times 19) + (314 \times 1)$

7 How can you multiply 890 by 29 by breaking 29 apart

890 x 29

a $(890 \times 20) + (890 \times 13)$
 b $(890 \times 20) + (890 \times 5)$
 c $(890 \times 15) + (890 \times 9)$
 d $(890 \times 20) + (890 \times 9)$
 e $(890 \times 20) + (890 \times 10)$
 f $(891 \times 20) + (891 \times 9)$