

1. Val said she does not know what 8×5 equals because she has not worked on the 8-times facts yet. If she knows the 5-times facts, which one would tell her what 8×5 equals?
 - (A) $5 \times 1 = 5$
 - (B) $5 \times 3 = 15$
 - (C) $5 \times 5 = 25$
 - (D) $5 \times 8 = 40$
2. One way to rewrite $5 \times 2 \times 3$ is 10×3 . What is another way?
 - (A) $10 + 15$
 - (B) 5×6
 - (C) $5 + 2 + 3$
 - (D) 5×5
3. Which pair of products would be the most help for finding 9×6 ?
 - (A) 5×6 and 4×6
 - (B) 3×3 and 2×3
 - (C) 5×4 and 3×3
 - (D) 9×1 and 6×1
4. Round 238 to the nearest hundred.
 - (A) 300
 - (B) 240
 - (C) 230
 - (D) 200
5. Solve the riddle.
I am a number that rounds to 60.
One of my digits is 4. What number am I?
 - (A) 45
 - (B) 54
 - (C) 64
 - (D) 74
6. Omar bought 5 bags of apples. Each bag had 9 apples. He gave 11 apples to friends. How many apples did Omar keep?
 - (A) 24
 - (B) 26
 - (C) 34
 - (D) 36
7. Mr. Ortiz donated 28 books to the school. Mr. Roberts also donated 28 books. The books were put into equal groups for 7 classes. How many books did each class get?
 - (A) 9
 - (B) 8
 - (C) 6
 - (D) 4

8. Explain why all the 5-times products have a 0 or 5 in the ones place.

9. Janice has 4 boxes of 5 erasers. Explain how this is different from 5 boxes of 4 erasers. Explain how it is the same. Draw models to support your answer.

- 10.** Each box of pears holds 2 bags with 5 pears in each bag. Winnie wanted to know how many pears there are in 4 boxes. She wrote $4 \times 10 = 40$. Ming asked her why she didn't write $8 \times 5 = 40$. How might Winnie answer? Are both ways correct?

- 11.** There are 4 rows of 9 chairs set up outside for the band. Chas knows the total number of chairs is 4×9 , but he does not know the product. Sid found the product by using two simpler facts he knows. Explain what Sid might have done. Draw a model to show your reasoning.
