Name : _____ Date : _____

PAPILUMO / 3rd grade

× 6 · × 7

The 6 and 7 Times Tables with Sacha

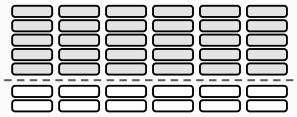
Break apart each fact using × 5, solve the 6 and 7 times table facts, then complete the challenge.



Sacha the carpenter beaver stacks bundles of 6 and 7 wooden planks to build his lodge!

Example: 7 × 6 = (5 × 6) + (2 × 6) = 30 + 12 = 42 planks

Strategy tip: 6 = 5 + 1 and 7 = 5 + 2. Use the 5 times table facts you already know!



5 × 6 = 30

2 × 6 = 12

7 × 6 = 30 + 12

7 × 6 = 42

1. Break apart using the 5 times table, then write the product.

1 **6 × 4 = (5 × 4) + (1 × 4)** 5 + 1

= ☐ + ☐ = ☐

2 **6 × 8 = (5 × 8) + (1 × 8)** 5 + 1

= ☐ + ☐ = ☐

3 **7 × 3 = (5 × 3) + (2 × 3)** 5 + 2

= ☐ + ☐ = ☐

4 **7 × 9 = (5 × 9) + (2 × 9)** 5 + 2

= ☐ + ☐ = ☐

2. Multiply to find the 6 and 7 times table products.

5 **6 × 3 =** ☐

6 **6 × 6 =** ☐

7 **6 × 9 =** ☐

8 **6 × 12 =** ☐

9 **7 × 4 =** ☐

10 **7 × 7 =** ☐

11 **7 × 8 =** ☐

12 **7 × 12 =** ☐

3. Carpenter challenge: find the missing factor.

13 ☐ **× 6 = 54** ☆

14 ☐ **× 7 = 56** ☆

×5 In each guided box, find the group of 5 first, add the group of 1 or 2, and write the total product.