Grade 3

1. In how many ways can 3 different books be arranged on a shelf? (Options: 3, 5, 6)
2. There are 4 corners in a room. A cat sits in each corner. Opposite each cat are 3 cats. How many cats are in the room? (Options: 16, 12, 4)
3. The sum of the digits of a two-digit number is 12. If the digits are reversed, the number decreases by 18. Find the number. (Options: 93, 84, 75)
4. A watermelon is 3 kg heavier than a melon, and 2 watermelons weigh as much as 3 melons. How much does a watermelon weigh? (Options: 6 kg, 9 kg, 12 kg)
5. Insert '+' or '-' between the digits 1 2 3 4 5 to get 3. (Options: 1+2+3-4-5, 12-3-4-5, 1+23-4-5, 1-2+3-4+5)
6. A grandson is as many months old as his grandfather is years old. Together they are 65 years old. How old is the grandfather? (Options: 60, 62, 64)
7. Half of a quarter of a number. What fraction is this? (Options: 1/2, 1/6, 1/8)
8. 3 hens lay 3 eggs in 3 days. How many eggs will 6 hens lay in 6 days? (Options: 6, 12, 18)
9. How many diagonals can be drawn in a pentagon? (Options: 3, 5, 8)