Name: _____

1. You want to get your little sister a sled for her birthday. A new sled would cost you $12. This is *6 times* as expensive as buying a used one. How much money *will you save* if you buy the used sled?

1. Circle all the numbers below that are multiples of 12:

0   6   12   28   46   60   72

2. The 1st and 2nd graders eat lunch at the same time. There are 150 students total in the two grades combined, but 16 of them are absent *today*. If each cafeteria table can fit exactly 9 students. How many tables will the 1st and 2nd graders need for lunch *today*?

3. Circle the primes: 11   12   14   19   25

4. 428 ÷ 3 = _____   246 ÷ 6 = _____   845 ÷ 5 = _____

2. You are dividing up the fourth graders into basketball teams of exactly 5 players each. If there are 54 students in fourth grade, how many teams can you make?

How many extra students are there? _____

You want everyone to get to play, but you still want the teams to all be of the same size. What do you do?

   I would make _____ teams with _____ players on each team.

3. List all the factor *pairs* of 32.

4. Fill in each blank with one of the operational symbols { +, −, x, ÷ }.

$$45 \times 17 = (40 \ \_\_\_ \ 5) \ \_\_\_ \ (10 \ \_\_\_ \ 7)$$

5. Multiply:

3 x 2316 = _____   54 x 48 = _____