

Family Math Night ~ 4th Grade, 1st Quarter

Teacher Summary Page

If you have not done a **Family Math Night** this year, you need to do the **Introductory Packet** (Kindergarten packet is slightly different from 1st through 5th grades) which provides an overview of the **Everyday Mathematics** curriculum.

Standards: 4.1.1.K1a; 4.2.3.A1 (equivalent representations); 4.1.2K5c (number properties); 4.2.2.K4 (=, <, >); 4.2.4A1a (math models); 4.3.2.K3d (dozen)

Everyday Mathematics content:

Lesson 2.2 (Many Names for Numbers) pages 89-91

Mathematical Objective – To review equivalent names for whole numbers and name collection boxes.

Take Home Game: Name That Number

(using the playing cards)

Directions are on page 254 of the Student Reference Book and are also included in this packet.

Materials needed:

Teacher materials:

- Student Reference Book (SRB)
- Note cards or half sheets of paper
- calculators
- Math Masters page 489

Parent materials to keep:

- Family Math Packet (**Name That Number** directions, **Name That Number** record sheet)
- A deck of cards for each family

Copies needed in addition to the Family Math Packet:

Extras of Math Masters page 489

Everyday Mathematics whole group lesson with parents (**10 minutes** for introduction section and then **30 minutes** for the lesson):

1. If you have not done a Family Math Night this year, you will need to get the Introductory Packet and use that for the first 10 minutes (suggestion – this could be done with all grade levels in a commons area before finishing the rest of the Math Night in grade level rooms)
2. Explain that you will be presenting a sample lesson from the **Everyday Mathematics** curriculum.
3. Everyday Mathematics Grade 4 Teacher's Lesson Guide (volume 1) page 90. Have participants complete the Math Message on a note card. Follow with the Math Message follow-up on pg 90.
4. Continue with the lesson using the number 12. You may have participants discuss a solution with a partner before sharing with the whole group. Have calculators available.

Take Home Game details (15 minutes):

1. **Name That Number**
2. Refer participants to the game directions on page 254 of the Student Reference Book.
3. Be sure to leave time to discuss game directions when using a regular deck of playing cards.

Evaluation (5 minutes):

1. Hand out the Evaluation page (Home Connections book page 65).