Third Grade
MATH

Snow Packet

Multiply.

4 x 1 = _____	4 x 2 = _____	4 x 3 = _____	4 x 4 = _____
4 x 5 = _____	4 x 6 = _____	4 x 7 = _____	4 x 8 = _____
4 x 9 = _____	4 x 10 = _____	4 x 6 = _____	4 x 7 = _____
4 x 6 = _____	4 x 8 = _____	4 x 6 = _____	4 x 9 = _____
4 x 6 = _____	4 x 10 = _____	4 x 6 = _____	4 x 7 = _____
4 x 6 = _____	4 x 7 = _____	4 x 8 = _____	4 x 7 = _____
4 x 9 = _____	4 x 7 = _____	4 x 10 = _____	4 x 7 = _____
4 x 8 = _____	4 x 6 = _____	4 x 8 = _____	4 x 7 = _____
4 x 8 = _____	4 x 9 = _____	4 x 8 = _____	4 x 10 = _____
4 x 8 = _____	4 x 9 = _____	4 x 6 = _____	4 x 9 = _____
4 x 7 = _____	4 x 9 = _____	4 x 8 = _____	4 x 9 = _____
4 x 10 = _____	4 x 9 = _____	4 x 10 = _____	4 x 6 = _____
4 x 10 = _____	4 x 7 = _____	4 x 10 = _____	4 x 8 = _____
4 x 10 = _____	4 x 9 = _____	4 x 10 = _____	4 x 6 = _____
4 x 8 = _____	4 x 10 = _____	4 x 7 = _____	4 x 9 = _____

multiply by 4 (6–10)

Name _____   Date _____

1. Jerry buys a pack of pencils that costs $4. David buys 4 sets of markers. Each set of markers also costs $4.

    a. What is the total cost of the markers?

    b. How much more does David spend on 4 sets of markers than Jerry spends on a pack of pencils?

2. Twenty students are eating lunch at 5 tables. Each table has the same number of students.

    a. How many students are sitting at each table?

    b. How many students are sitting at 4 tables?

Multiply.

6 x 1 = _____	6 x 2 = _____	6 x 3 = _____	6 x 4 = _____
6 x 5 = _____	6 x 1 = _____	6 x 2 = _____	6 x 1 = _____
6 x 3 = _____	6 x 1 = _____	6 x 4 = _____	6 x 1 = _____
6 x 5 = _____	6 x 1 = _____	6 x 2 = _____	6 x 3 = _____
6 x 2 = _____	6 x 4 = _____	6 x 2 = _____	6 x 5 = _____
6 x 2 = _____	6 x 1 = _____	6 x 2 = _____	6 x 3 = _____
6 x 1 = _____	6 x 3 = _____	6 x 2 = _____	6 x 3 = _____
6 x 4 = _____	6 x 3 = _____	6 x 5 = _____	6 x 3 = _____
6 x 4 = _____	6 x 1 = _____	6 x 4 = _____	6 x 2 = _____
6 x 4 = _____	6 x 3 = _____	6 x 4 = _____	6 x 5 = _____
6 x 4 = _____	6 x 5 = _____	6 x 1 = _____	6 x 5 = _____
6 x 2 = _____	6 x 5 = _____	6 x 3 = _____	6 x 5 = _____
6 x 4 = _____	6 x 2 = _____	6 x 4 = _____	6 x 3 = _____
6 x 5 = _____	6 x 3 = _____	6 x 2 = _____	6 x 4 = _____
6 x 3 = _____	6 x 5 = _____	6 x 2 = _____	6 x 4 = _____

1. The teacher has 18 green stickers and 12 purple stickers. Three students are given an equal number of each color sticker. How many green stickers and how many purple stickers does each student get?

2. Four friends go apple picking. They pick 18 apples on Saturday and 14 apples on Sunday. They share the apples equally. How many apples does each person get?

3. The store has 32 notebooks in packs of 4. Four packs of notebooks are sold. How many packs of notebooks are left?

Multiply.

7 x 1 = _____   7 x 2 = _____   7 x 3 = _____   7 x 4 = _____

7 x 5 = _____   7 x 1 = _____   7 x 2 = _____   7 x 1 = _____

7 x 3 = _____   7 x 1 = _____   7 x 4 = _____   7 x 1 = _____

7 x 5 = _____   7 x 1 = _____   7 x 2 = _____   7 x 3 = _____

7 x 2 = _____   7 x 4 = _____   7 x 2 = _____   7 x 5 = _____

7 x 2 = _____   7 x 1 = _____   7 x 2 = _____   7 x 3 = _____

7 x 1 = _____   7 x 3 = _____   7 x 2 = _____   7 x 3 = _____

7 x 4 = _____   7 x 3 = _____   7 x 5 = _____   7 x 3 = _____

7 x 4 = _____   7 x 1 = _____   7 x 4 = _____   7 x 2 = _____

7 x 4 = _____   7 x 3 = _____   7 x 4 = _____   7 x 5 = _____

7 x 4 = _____   7 x 5 = _____   7 x 1 = _____   7 x 5 = _____

7 x 2 = _____   7 x 5 = _____   7 x 3 = _____   7 x 5 = _____

7 x 4 = _____   7 x 2 = _____   7 x 4 = _____   7 x 3 = _____

7 x 5 = _____   7 x 3 = _____   7 x 2 = _____   7 x 4 = _____

7 x 3 = _____   7 x 5 = _____   7 x 2 = _____   7 x 4 = _____

Name _____   Date _____

1. Jason earns $8 per week for doing all his chores. On the fifth week, he forgets to take out the trash, so he only earns $5. Write and solve an equation to show how much Jason earns in 5 weeks.

<div align="right">

Jason earns _____.

</div>

_____

2. Miss Lianto orders 4 packs of 8 markers. After passing out 1 marker to each student in her class, she has 6 left. Label the tape diagram to find how many students are in Miss Lianto's class.

<div align="right">
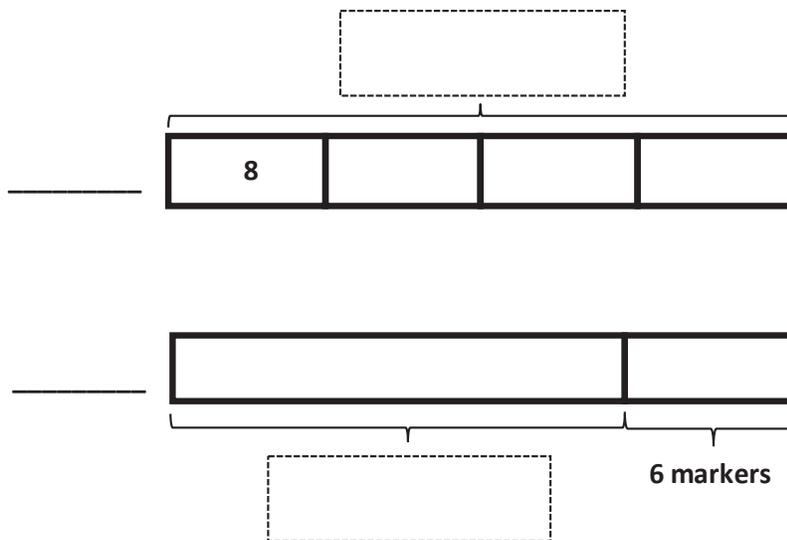
There are _____ students in Miss Lianto's class.

</div>

Multiply.

8 x 1 = _____	8 x 2 = _____	8 x 3 = _____	8 x 4 = _____
8 x 5 = _____	8 x 6 = _____	8 x 7 = _____	8 x 8 = _____
8 x 9 = _____	8 x 10 = _____	8 x 5 = _____	8 x 6 = _____
8 x 5 = _____	8 x 7 = _____	8 x 5 = _____	8 x 8 = _____
8 x 5 = _____	8 x 9 = _____	8 x 5 = _____	8 x 10 = _____
8 x 6 = _____	8 x 5 = _____	8 x 6 = _____	8 x 7 = _____
8 x 6 = _____	8 x 8 = _____	8 x 6 = _____	8 x 9 = _____
8 x 6 = _____	8 x 7 = _____	8 x 6 = _____	8 x 7 = _____
8 x 8 = _____	8 x 7 = _____	8 x 9 = _____	8 x 7 = _____
8 x 8 = _____	8 x 6 = _____	8 x 8 = _____	8 x 7 = _____
8 x 8 = _____	8 x 9 = _____	8 x 9 = _____	8 x 6 = _____
8 x 9 = _____	8 x 7 = _____	8 x 9 = _____	8 x 8 = _____
8 x 9 = _____	8 x 8 = _____	8 x 6 = _____	8 x 9 = _____
8 x 7 = _____	8 x 9 = _____	8 x 6 = _____	8 x 8 = _____
8 x 9 = _____	8 x 7 = _____	8 x 6 = _____	8 x 8 = _____

1. Orlando buys a box of 24 fruit snacks. Each box comes with an equal number of strawberry-, cherry-, and grape-flavored snacks. He eats all of the grape-flavored snacks. Draw and label a tape diagram to find how many fruit snacks he has left.

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2. Eudora buys 27 meters of ribbon. She cuts the ribbon so that each piece measures 3 meters in length.

    a. How many pieces of ribbon does she have?

    b. If Eudora needs a total of 12 pieces of the shorter ribbon, how many more pieces of the shorter ribbon does she need?

Multiply.

9 x 1 = _____   9 x 2 = _____   9 x 3 = _____   9 x 4 = _____

9 x 5 = _____   9 x 1 = _____   9 x 2 = _____   9 x 1 = _____

9 x 3 = _____   9 x 1 = _____   9 x 4 = _____   9 x 1 = _____

9 x 5 = _____   9 x 1 = _____   9 x 2 = _____   9 x 3 = _____

9 x 2 = _____   9 x 4 = _____   9 x 2 = _____   9 x 5 = _____

9 x 2 = _____   9 x 1 = _____   9 x 2 = _____   9 x 3 = _____

9 x 1 = _____   9 x 3 = _____   9 x 2 = _____   9 x 3 = _____

9 x 4 = _____   9 x 3 = _____   9 x 5 = _____   9 x 3 = _____

9 x 4 = _____   9 x 1 = _____   9 x 4 = _____   9 x 2 = _____

9 x 4 = _____   9 x 3 = _____   9 x 4 = _____   9 x 5 = _____

9 x 4 = _____   9 x 5 = _____   9 x 1 = _____   9 x 5 = _____

9 x 2 = _____   9 x 5 = _____   9 x 3 = _____   9 x 5 = _____

9 x 4 = _____   9 x 2 = _____   9 x 4 = _____   9 x 3 = _____

9 x 5 = _____   9 x 3 = _____   9 x 2 = _____   9 x 4 = _____

9 x 3 = _____   9 x 5 = _____   9 x 2 = _____   9 x 4 = _____

Name _____   Date _____

1. Tina eats 6 crackers for a snack each day at school. On Friday, she drops 1 and only eats 5. Write and solve an equation to show the total number of crackers Tina eats during the week.

6 crackers   **5 crackers**
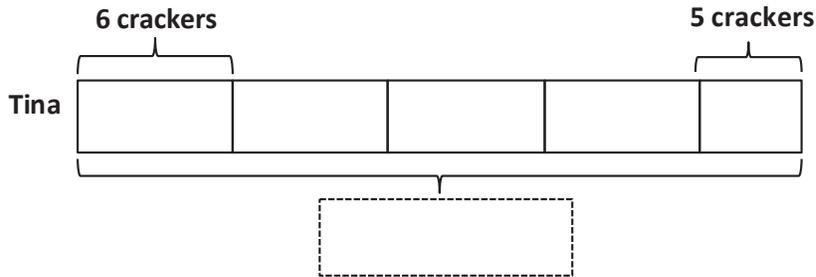
Tina

Tina eats _____ crackers.

_____

2. Ballio has a reading goal. He checks 3 boxes of 8 books out from the library. After finishing them, he realizes that he beat his goal by 4 books! Label the tape diagrams to find Ballio's reading goal.

8
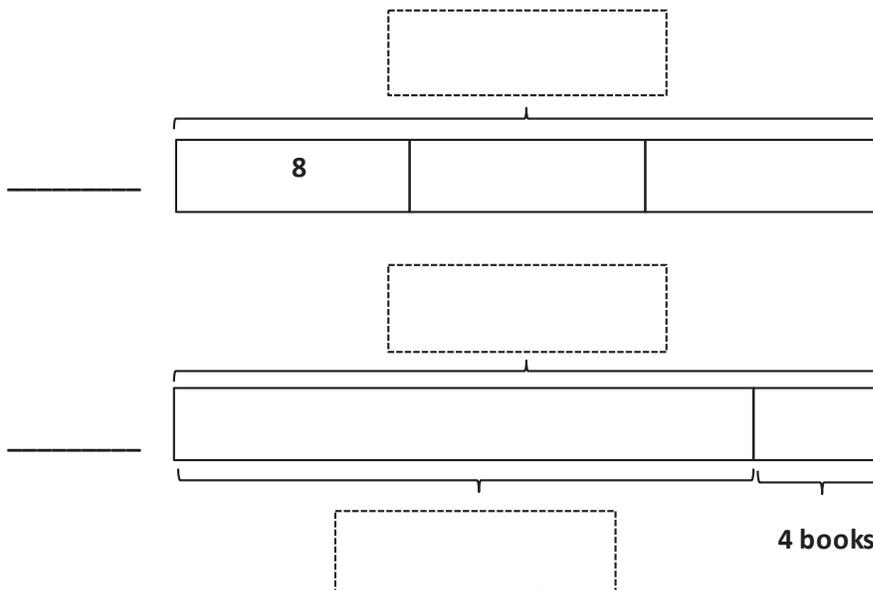
4 books

Ballio's goal is to read _____ books.

3. Mr. Nguyen plants 28 trees around the neighborhood pond. He plants equal numbers of maple, pine, spruce, and birch trees. He waters the spruce and birch trees before it gets dark. How many trees does Mr. Nguyen still need to water? Draw and label a tape diagram.

_____

4. Anna buys 30 seeds and plants 3 in each pot. She has 7 pots. How many more pots does Anna need to plant all of her seeds?
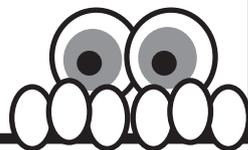
monster

Problem Solving

Monday

* 6 monsters
* There are 2 more red monsters than yellow monsters.
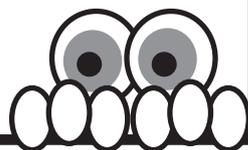* There is 1 more green monster than yellow monsters.

This is what I think the solution looks like:

C „ ^~\QCE

* 6 monsters
* The number of yellow monsters is double the number of green and red monsters altogether.
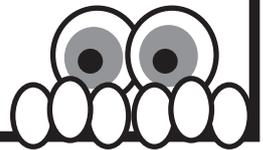
This is what I think the solution looks like:

monster
Problem Solving

Wednesday

* 7 monsters
* There are a different number of each color monster.
* There are more yellow monsters than any other color.
* There is 1 red monster.

This is what I think the solution looks like:

Thursday

* 7 monsters
* The number of green monsters is equal to the number of red monsters.
* There are fewer green monsters than yellow monsters.

This is what I think the solution looks like:

monster

Problem Solving

Friday

* 8 monsters.
* There is an odd number of red monsters.
* There is 1 yellow monster.
* The number of green monsters is more than the number of yellow monsters, but less than the number of red monsters.

This is what I think the solution looks like: