

Name: _____

Date: _____

1. Fill in the blanks.

a.



___ groups of ___ = ___

Multiplication: ___ x ___ = ___

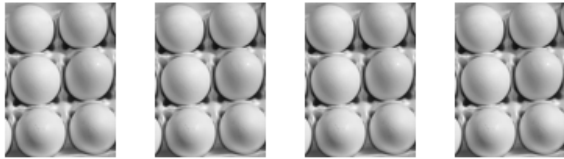
b.



___ = ___ groups of ___

Multiplication: ___ = ___ x ___

c.



How many groups?

How many in each group?

Multiplication equation:

d.

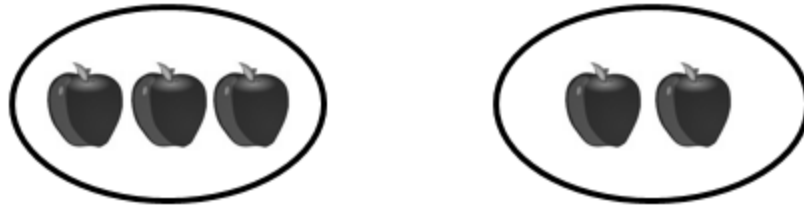


How many groups?

How many in each group?

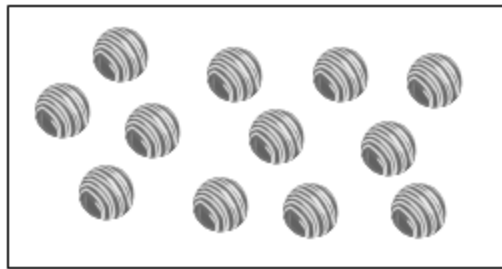
Multiplication equation:

2. The picture below shows 2 groups of apples. Does the picture show 2×3 ? Explain why or why not.



3. Draw a picture to show $2 \times 3 = 6$.

4. Caroline, Brian, and Marta share a box of chocolates. They each get the same amount. Circle the chocolates below to show 3 groups of 4. Then, write a multiplication sentence to represent the picture.



5. Circle the two models below that represent $5 \times 4 = 20$.



6. For the models that aren't circled in #5, explain why they do not represent the multiplication equation.

Sources

1. EngageNY Mathematics [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) – Problem Set, Question #1 [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m.. Modified by Fishtank Learning, Inc.
2. EngageNY Mathematics [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) – Problem Set, Question #2 [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m..
3. EngageNY Mathematics [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) – Problem Set, Question #3 [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m.. Modified by Fishtank Learning, Inc.
4. EngageNY Mathematics [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) – Problem Set, Question #4 [Grade 3 Mathematics > Module 1 > Topic A > Lesson 1](#) of the New York State Common Core Mathematics Curriculum from [EngageNY](#) and [Great Minds](#). © 2015 Great Minds. Licensed by EngageNY of the New York State Education Department under the [CC BY-NC-SA 3.0 US](#) license. Accessed Dec. 2, 2016, 5:15 p.m..