Composite Cookie Company

I can equally share items into a given number of groups and find the total!

3.OA.1, 3.OA.2, 3.OA.7

Materials: cookies and plates cut-outs (see print link), task cards, recording sheet (may also use loose counters and paper plates instead of printables if desired)

Directions:

1. Draw a card.
2. Use the cookies and plates cutouts to help you find the answer.
3. Record on your recording sheet and repeat until your sheet is full.

Composite Cookie Company Get five plates. Put four cookies on each plate. How many cookies?	Composite Cookie Company Get 16 cookies. Put the cookies on plates in groups of four. How many plates? Any leftovers?
Composite Cookie Company Get 12 cookies. Share the cookies equally on three plates. How many on each plate? Any leftovers?	Composite Cookie Company Get five plates. Put three cookies on each plate. How many cookies?
Composite Cookie Company Get 16 cookies. Put the cookies on plates in groups of five. How many plates? Any leftovers?	Composite Cookie Company Get 12 cookies. Share the cookies equally on four plates. How many on each plate? Any leftovers?
Composite Cookie Company Get five plates. Put five cookies on each plate. How many cookies?	Composite Cookie Company Get 15 cookies. Put the cookies on plates in groups of four. How many plates? Any leftovers?

Composite Cookie Company Get 12 cookies. Share the cookies equally on two plates. How many on each plate? Any leftovers?	Composite Cookie Company Get five plates. Put six cookies on each plate. How many cookies?
Composite Cookie Company Get 15 cookies. Put the cookies on plates in groups of five. How many plates? Any leftovers?	Composite Cookie Company Get 15 cookies. Share the cookies equally on three plates. How many on each plate? Any leftovers?
Composite Cookie Company Get five plates. Put seven cookies on each plate. How many cookies?	Composite Cookie Company Get 14 cookies. Put the cookies on plates in groups of four. How many plates? Any leftovers?
Composite Cookie Company Get 10 cookies. Share the cookies equally on three plates. How many on each plate? Any leftovers?	Composite Cookie Company Get six plates. Put two cookies on each plate. How many cookies?

Composite Cookie Company

I can use skip or stress counting to find the total number of items when arranged in groups!

3.OA.1, 3.OA.2, 2.NBT.2

Materials: Plates Cards (see print link), task cards, recording sheet, (counters and paper plates may be used instead of printed cards)

Directions:

1. Draw a card.
2. Use the plates and cookies cutouts to help you find the answer.
3. Record on your recording sheet and repeat until your sheet is full.

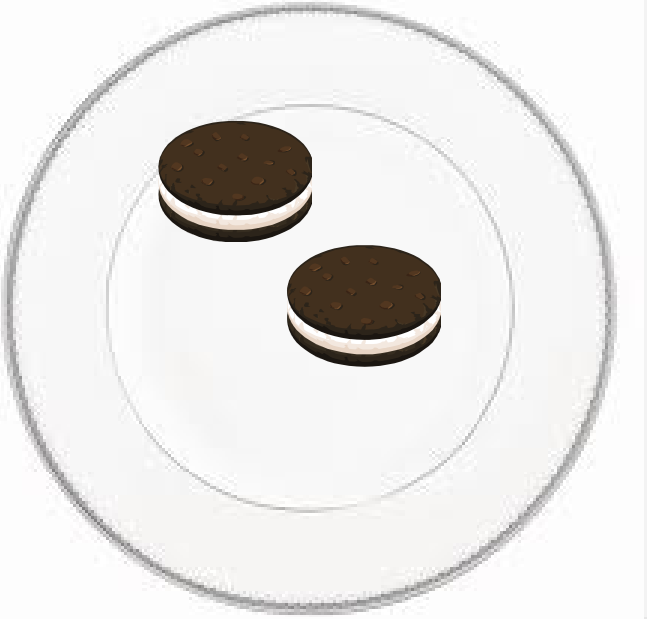
Composite Cookie Company
Recording sheet

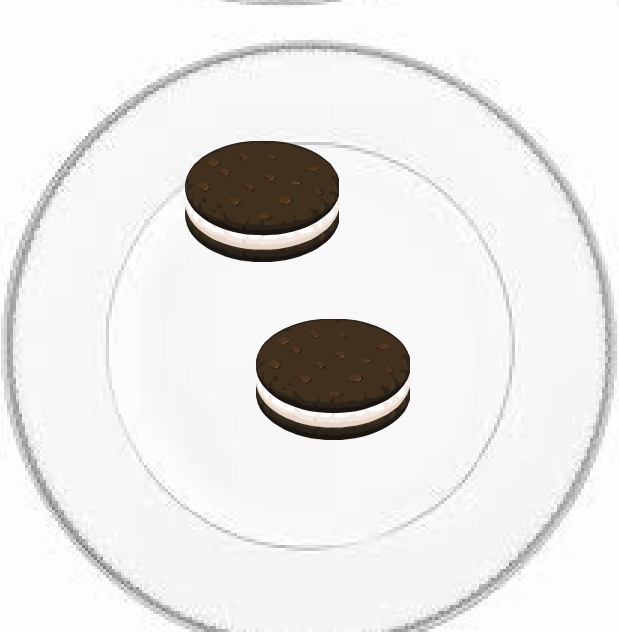
How many plates?	How many cookies on each plate?	How many cookies altogether?	Any cookies left over?	I found the answer by…

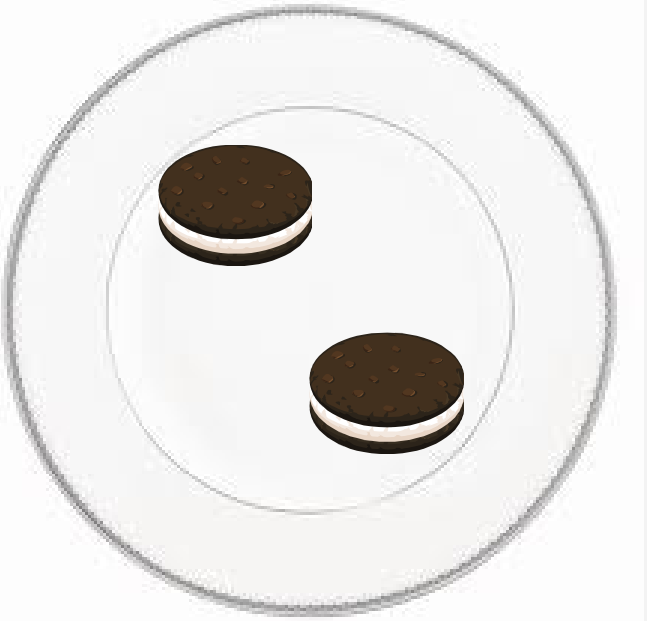
Composite Cookie Company Find plates with 4 cookies on each. Get 5 plates. Put the plates in front of you. Turn them all over except the first plate. How many cookies?	**Composite Cookie Company** A customer needs 16 cookies. He wants them shared evenly among 4 plates. How many plates will he get? Will any cookies be left over?
Composite Cookie Company A customer wants 12 cookies. She wants 3 on each plate. How many plates will she get? Will any cookies be left over?	**Composite Cookie Company** Find plates with 4 cookies on each. Get 6 plates. Put the plates in front of you. Turn them all over except the first plate. How many cookies?
Composite Cookie Company A customer wants 12 cookies. She needs them put on plates in groups of 5. How many cookies will be on each plate? Will any cookies be left over?	**Composite Cookie Company** A customer wants 12 cookies. She wants 4 on each plate. How many plates will she get? Will any cookies be left over?
Composite Cookie Company Find plates with 4 cookies on each. Get 7 plates. Put the plates in front of you. Turn them all over except the first plate. How many cookies?	**Composite Cookie Company** A customer wants 12 cookies. She needs them put on plates in groups of 2. How many cookies will be on each plate? Will any cookies be left over?

.2

Composite Cookie Company Find plates with 3 cookies on each. Get 5 plates. Put the plates in front of you. Turn them all over except the first plate. How many cookies?	**Composite Cookie Company** A customer needs 16 cookies. He wants them shared evenly among 2 plates. How many plates will he get? Will any cookies be left over?
Composite Cookie Company A customer wants 12 cookies. She needs them put on plates in groups of 6. How many cookies will be on each plate? Will any cookies be left over?	**Composite Cookie Company** Find plates with 3 cookies on each. Get 6 plates. Put the plates in front of you. Turn them all over except the first plate. How many cookies?
Composite Cookie Company A customer wants 9 cookies. She needs them put on plates in groups of 3. How many plates will she get? Will any cookies be left over?	**Composite Cookie Company** A customer wants 15 cookies. She wants 3 on each plate. How many plates will she get? Will any cookies be left over?
Composite Cookie Company Find plates with 3 cookies on each. Get 7 plates. Put the plates in front of you. Turn them all over except the first plate. How many cookies?	**Composite Cookie Company** A customer wants 10 cookies. She needs them put on plates in groups of 2. How many cookies will be on each plate? Will any cookies be left over?







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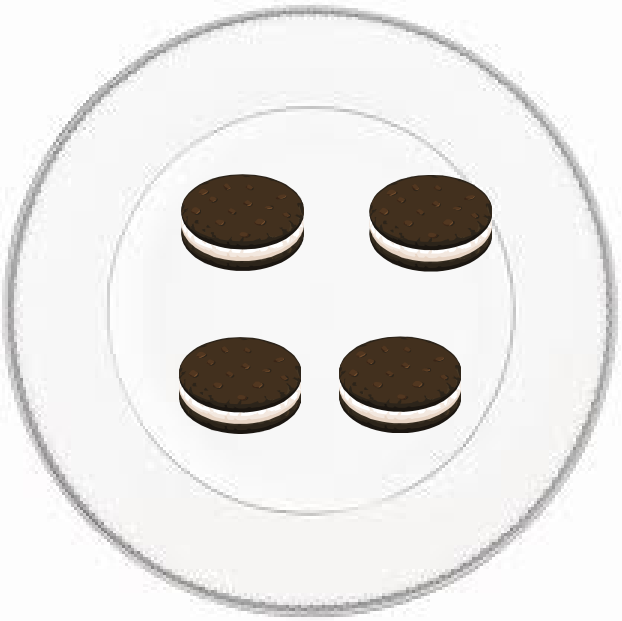

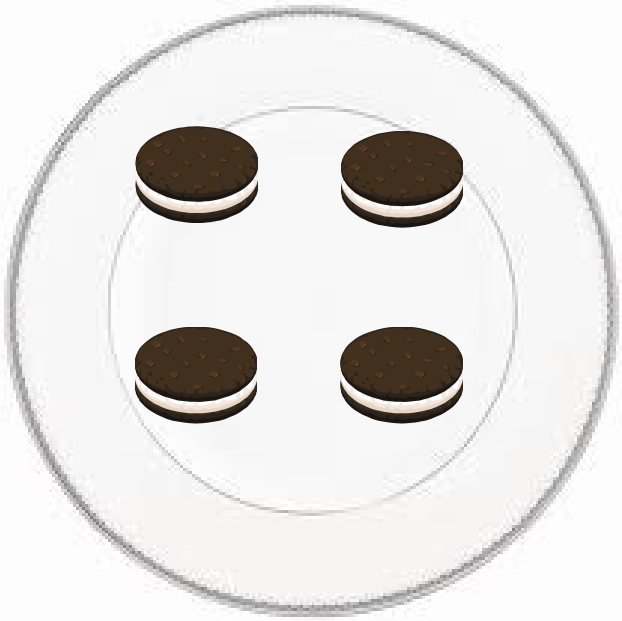

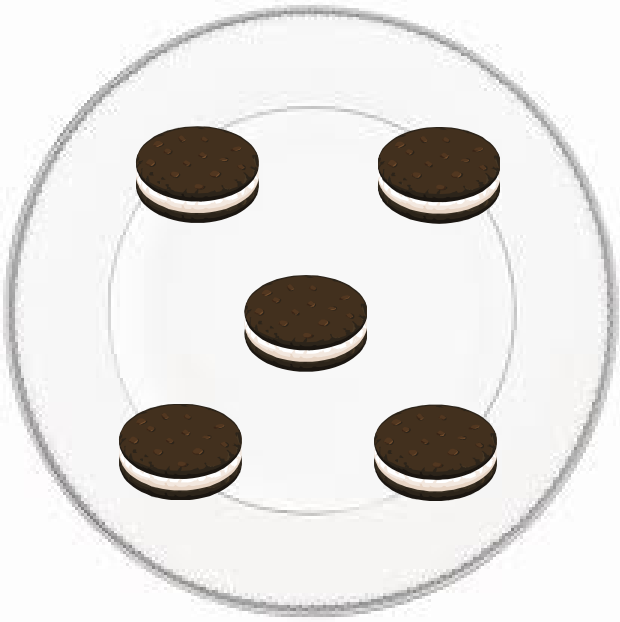

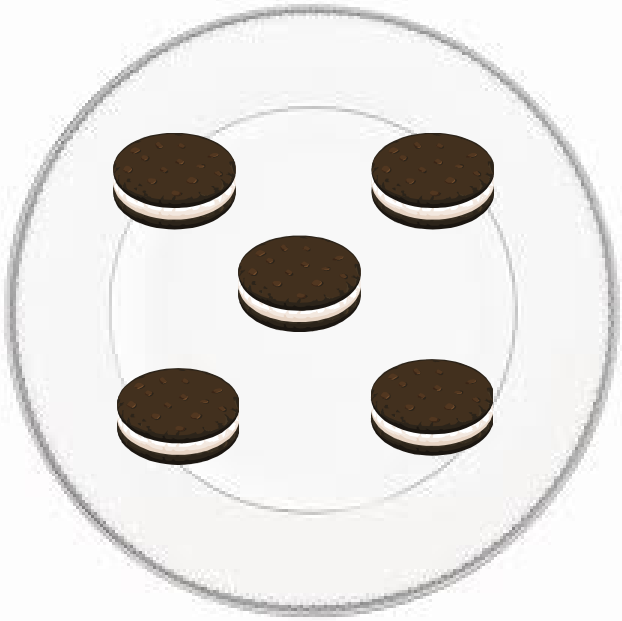

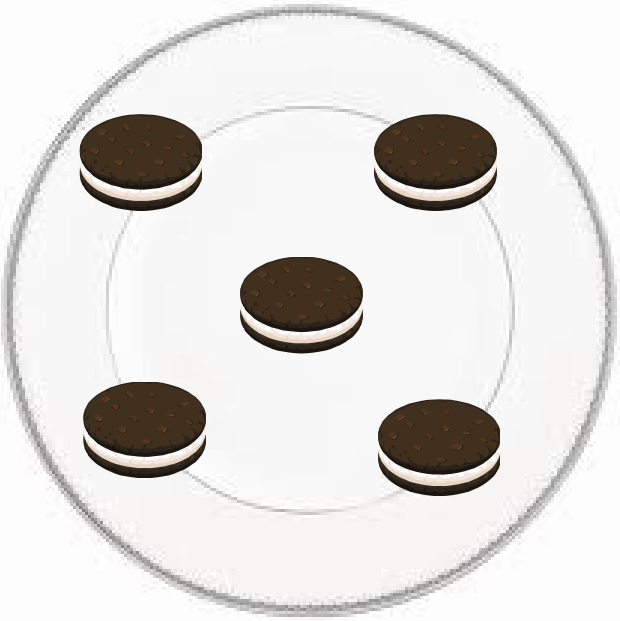

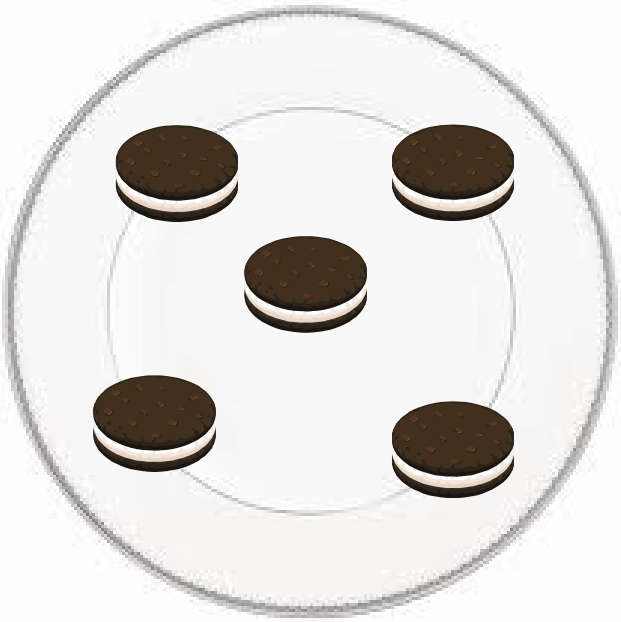

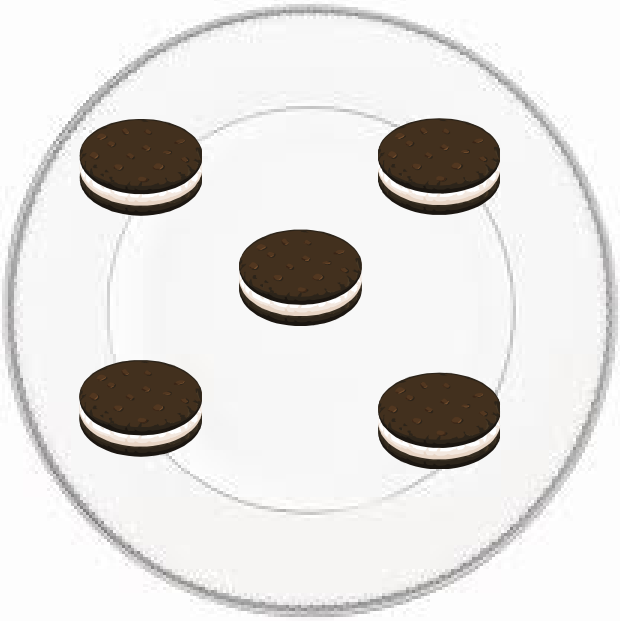

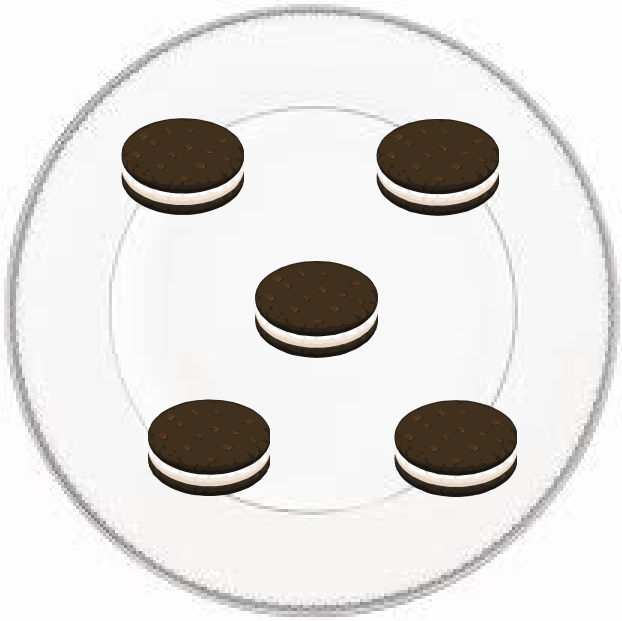

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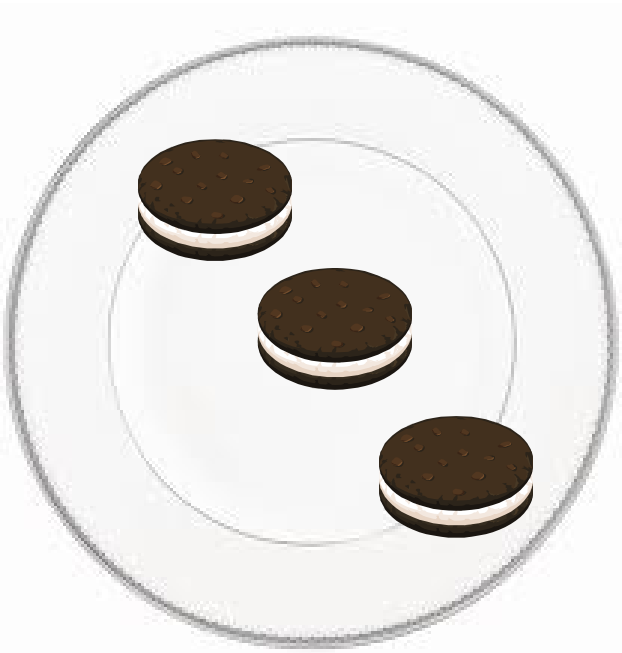
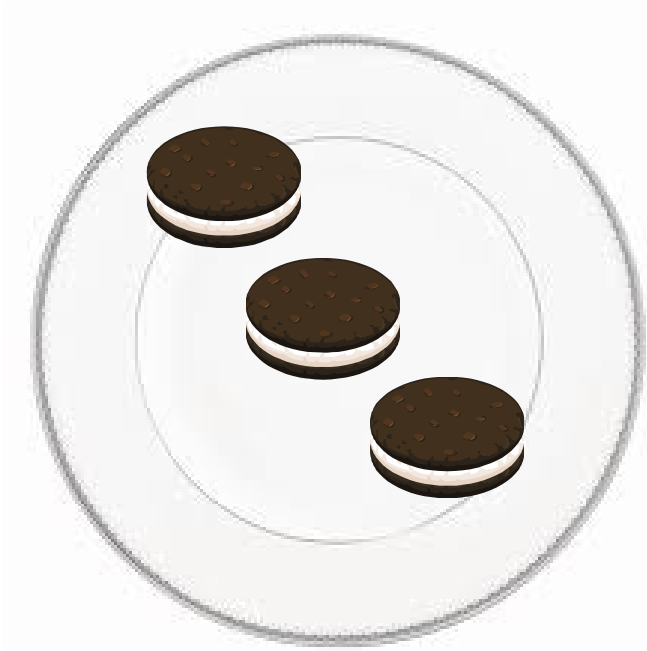




Composite Cookie Company

I can count groups of items that I can't see!

3.OA.1, 2.NBT.2, 3.OA.2

Materials: Package cards (see print link), customer order cards, customer order forms (small containers or boxes can be used instead of package cards)

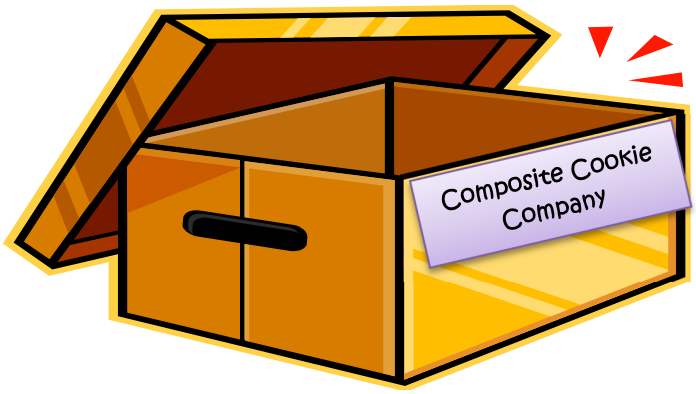
Directions:

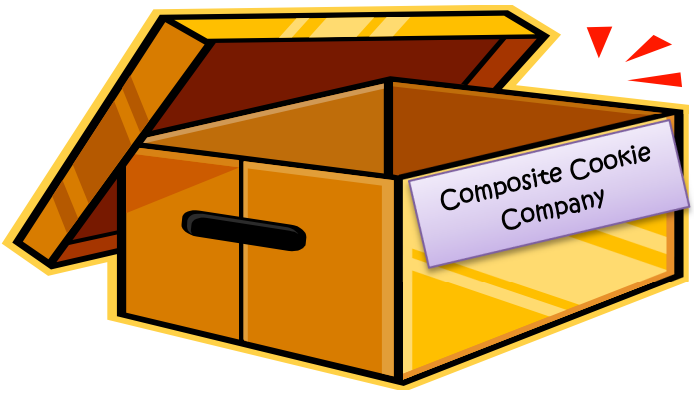
1. Draw a card to complete each customer's order
2. Record all the information on the customer order form.
3. Keep filling orders until your order form is full.

.3

Composite Cookie Company Get 7 package cards. A customer wants 4 cookies in each package. How many cookies will he get?	**Composite Cookie Company** A customer wants 10 cookies. Get 4 package cards. How many cookies will go in each package? Will any cookies be left over?
Composite Cookie Company A customer wants 16 cookies and she wants them in groups of 4. How many packages will she get? Will any cookies be left over?	**Composite Cookie Company** Get 7 package cards. A customer wants 8 cookies in each package. How many cookies will he get?
Composite Cookie Company A customer wants 10 cookies. Get 5 package cards. How many cookies will go in each package? Will any cookies be left over?	**Composite Cookie Company** A customer wants 20 cookies and she wants them in groups of 6. How many packages will she get? Will any cookies be left over?
Composite Cookie Company Get 7 package cards. A customer wants 3 cookies in each package. How many cookies will he get?	**Composite Cookie Company** A customer wants 11 cookies. Get 2 package cards. How many cookies will go in each package? Will any cookies be left over?

Composite Cookie Company Get 3 package cards. A customer wants 8 cookies in each package. How many cookies will he get?	**Composite Cookie Company** A customer wants 28 cookies. Get 4 package cards. How many cookies will go in each package? Will any cookies be left over?
Composite Cookie Company A customer wants 18 cookies and she wants them in groups of 3. How many packages will she get? Will any cookies be left over?	**Composite Cookie Company** Get 3 package cards. A customer wants 9 cookies in each package. How many cookies will he get?
Composite Cookie Company A customer wants 25 cookies. Get 5 package cards. How many cookies will go in each package? Will any cookies be left over?	**Composite Cookie Company** A customer wants 20 cookies and she wants them in groups of 6. How many packages will she get? Will any cookies be left over?
Composite Cookie Company Get 6 package cards. A customer wants 10 cookies in each package. How many cookies will he get?	**Composite Cookie Company** A customer wants 17 cookies and she wants them in groups of 2. How many packages will she get? Will any cookies be left over?


Composite Cookie Company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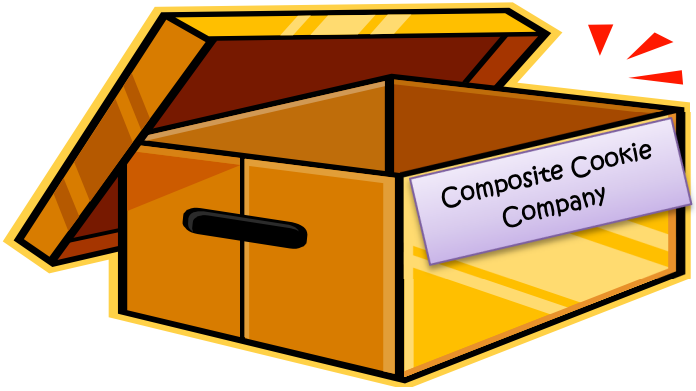
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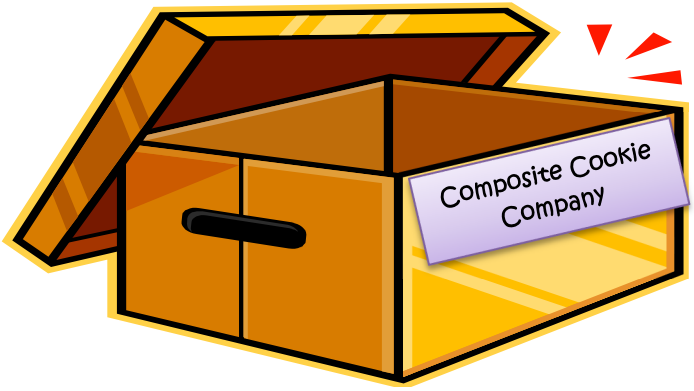
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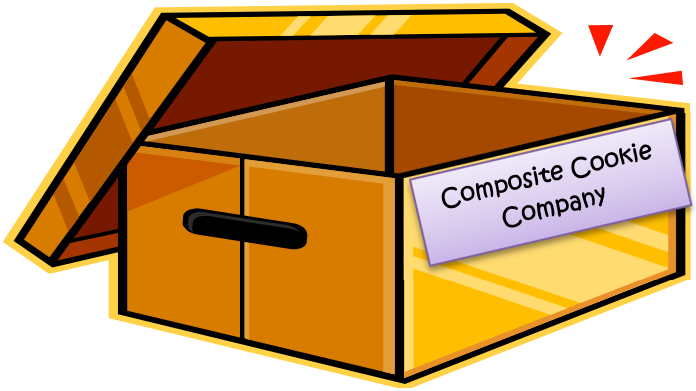
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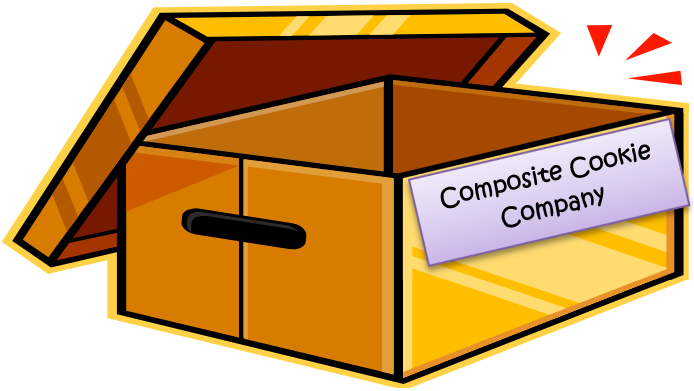
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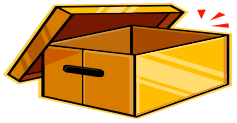

Composite Cookie Company
Customer Order Report

Number of packages in customer order	Number of cookies in each package	Total number of cookies in customer order	Any left-over cookies?	How did you complete the order?

Composite Cookie Company

Expression	Product/Quotient	Matching Number Story

Composite Cookie Company

I can find the total number of items in multiple groups!

3.OA.1, 3.OA.3, 3.OA.2

Materials: Order Cards, recording sheet

Directions:

1. Draw a card, read the order, and find the total number of cookies or packages you would need to fill the order.
2. Record on your customer order sheet.
3. Repeat until your customer order sheet is full.

Composite Cookie Company

I can recall many basic facts for multiplication or division and relate them to real-life situations!

3.OA.1, 3.OA.3, 3.OA.7

Materials: multiplication and division expression cards, recording sheet

Directions:

1. Shuffle the cards, put them in a stack, face down, and draw a card.
2. Find the product or quotient.
3. Write a number story to match the expression.
4. Draw a different card and repeat.

$20 \div 2$	$18 \div 2$
$20 \div 4$	$20 \div 5$
$18 \div 9$	$12 \div 2$
$12 \div 3$	$15 \div 5$
$18 \div 2$	$18 \div 6$

$14 \div 2$	2×2
2×3	2×4
2×5	2×6
2×7	2×8
2×9	2×10

$16 \div 2$	3×2
3×3	3×4
3×5	3×6
3×7	3×8
3×9	3×10

$24 \div 3$	4×2
4×3	4×4
4×5	4×6
4×7	4×8
4×9	4×10

$24 \div 4$	5×2
5×3	5×4
5×5	5×6
5×7	5×8
5×9	5×10

$24 \div 6$	6×2
6×3	6×4
6×5	6×6
6×7	6×8
6×9	6×10

$24 \div 8$	7×2
7×3	7×4
7×5	7×6
7×7	7×8
7×9	7×10

$25 \div 5$	8×2
8×3	8×4
8×5	8×6
8×7	8×8
8×9	8×10

$27 \div 3$	9×2
9×3	9×4
9×5	9×6
9×7	9×8
9×9	9×10