

Grade 4 Work Place 1A Cover Up

CCSS Content Strand: Operations & Algebraic Thinking

- I can multiply using the commutative property.
- I know my multiplication facts to 100.
- I understand the connection between multiplication and the area of a rectangle.

Unit 1 Module 2 | Session 3 2 class sets, plus more as needed, stored in the Work Place tray

NAME _____ DATE _____

1A Cover Up Record Sheet

Player 1 **Sam** Player 2 **Jamie**

Player 1's total _____

Player 2's total _____

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NAME _____ DATE _____

1A Cover Up Record Sheet

Player 1 **Sam** Player 2 **Jamie**

Player 1's total _____

Player 2's total _____

*• I know and can apply my multiplication facts.
• I understand the relationship between the area & dimensions of a rectangle and multiplication.*

Work Place Student Book

NAME Cheyenne DATE 9/12

1A Arrays to 100 Record Sheet page 1 of 2

My Name Cheyenne My Partner's Name Adam

Game 1

$3 \times 7 = 21$
 $5 \times 8 = 40$
 $4 \times 8 = (2 \times 8) + (2 \times 8) = 32$

$3 \times 5 = 15$
 $2 \times 8 = 16$
 $5 \times 8 = 40$

Grade 4 Work Place 1B Arrays to 100
 CCSS Content Strands: Operations & Algebraic Thinking,
 Measuring & Data

Grade 4 Work Place 1B Arrays to 100
 CCSS Content Strands: Operations & Algebraic Thinking,
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Work Place Student Book

NAME Cheyenne DATE 9/12

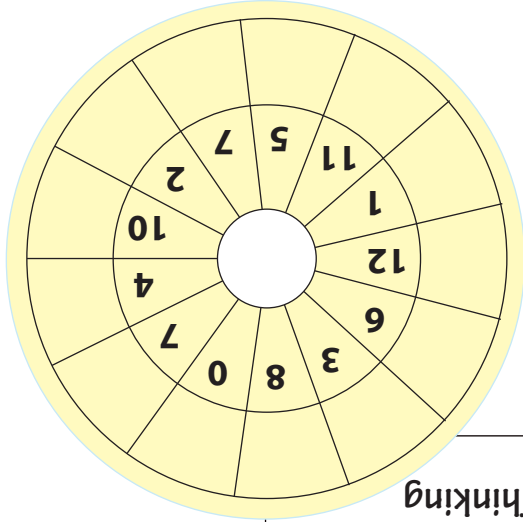
1A Arrays to 100 Record Sheet page 1 of 2

My Name Cheyenne My Partner's Name Adam

Game 1

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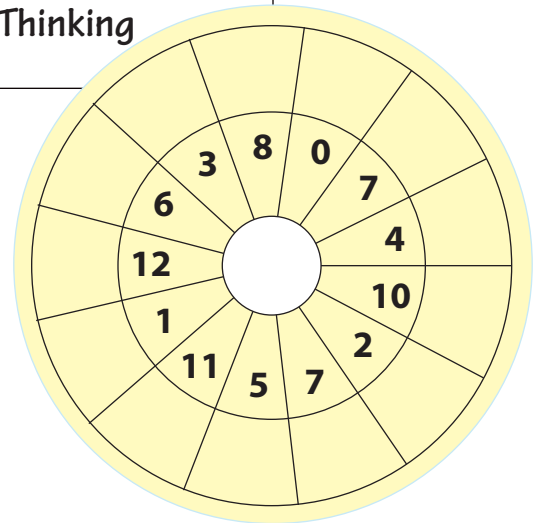


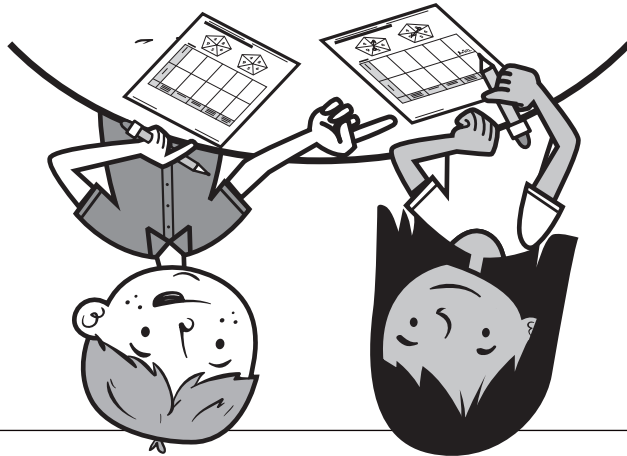
- I understand the connection between repeated addition and multiplication.
- I know and can use strategies to multiply to 100.

Grade 4 Work Place 1C The Multiple Wheel
 CCSS Content Strand: Operations & Algebraic Thinking

Grade 4 Work Place 1C The Multiple Wheel
 CCSS Content Strand: Operations & Algebraic Thinking

- I understand the connection between repeated addition and multiplication.
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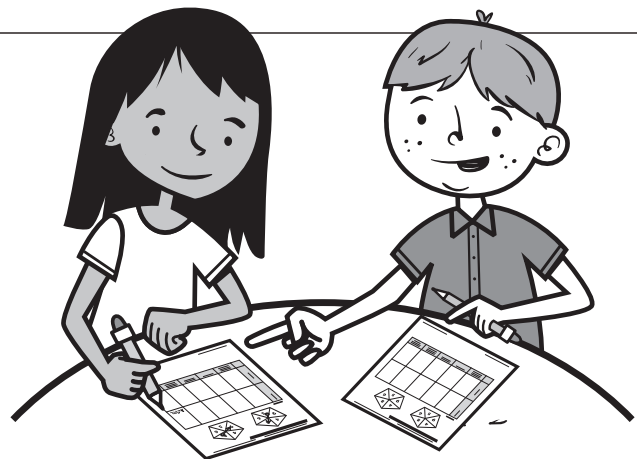


• I can use strategies to solve multiplication facts I don't already know by heart.

Grade 4 Work Place 1D Spinning Around Multiplication
CCSS Content Strand: Operations & Algebraic Thinking

Grade 4 Work Place 1D Spinning Around Multiplication
CCSS Content Strand: Operations & Algebraic Thinking

• I can use strategies to solve multiplication facts I don't already know by heart.



| | | | | | |
|----|----|----|----|----|----|
| 54 | 56 | 63 | 64 | 72 | 81 |
| 36 | 40 | 42 | 45 | 48 | 49 |
| 25 | 27 | 28 | 30 | 32 | 35 |
| 15 | 16 | 18 | 20 | 21 | 24 |
| 7 | 8 | 9 | 10 | 12 | 14 |
| 1 | 2 | 3 | 4 | 5 | 6 |

- I can use strategies to multiply to 100.
- I can find all the factor pairs for a whole number between 1 and 100.
- I can figure out if a whole number between 1 and 100 is a multiple of a 1-digit number.

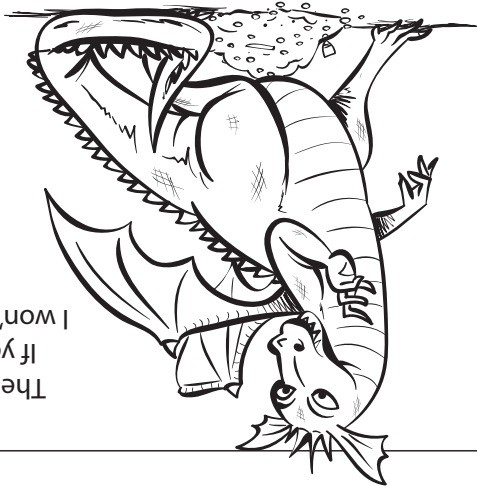
Grade 4 Work Place 1E Products Four in a Row
CCSS Content Strand: Operations & Algebraic Thinking

Grade 4 Work Place 1E Products Four in a Row
CCSS Content Strand: Operations & Algebraic Thinking

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- I can find all the factor pairs for a whole number between 1 and 100.
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| | | | | | |
|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 12 | 14 |
| 15 | 16 | 18 | 20 | 21 | 24 |
| 25 | 27 | 28 | 30 | 32 | 35 |
| 36 | 40 | 42 | 45 | 48 | 49 |
| 54 | 56 | 63 | 64 | 72 | 81 |

Roll a 1-6,
Then spin my spinner
If you're really lucky,
I won't eat you for dinner.



- I can use strategies to multiply to 100.
- I can make a comparison statement to match a multiplication equation.
- I can write a multiplication equation to match a statement like, "I have 6. He has 3 times more than I do."

Grade 4 Work Place 1F Dragon's Gold
CCSS Content Strand: Operations & Algebraic Thinking

Grade 4 Work Place 1F Dragon's Gold
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- I can use strategies to multiply to 100.
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