

Monday: Meet the $\times$ Sign**1 Warm-up**

1. 8, 9, 10, 8

2 The $\times$ Sign

1. Guided examples: $3 \times 4 = 12$, $2 \times 5 = 10$ – emphasize 'groups of' language

3 Match

1. $4 \times 3 = 12$, $2 \times 6 = 12$, $3 \times 2 = 6$, $3 \times 5 = 15$

4 Number Talk

1. Ben is wrong – 4×2 means 4 groups of 2 ($2+2+2+2$)
2. $5 \times 2 = 10$ is bigger than $5+2=7$

5 Challenge

1. $3+3+3+3=12$; any drawing of 4 groups of 3 or 4×3 array

*Page break***Tuesday: From Pictures to Multiplication****1 Warm-up 3s**

1. Seq 1 blanks: 12, 21 | Seq 2 blanks: 9, 18, 24

2 Two Equations

1. $3 \times 4 = 12$ ($4+4+4$); $2 \times 6 = 12$ ($6+6$); $4 \times 2 = 8$ ($2+2+2+2$); $3 \times 5 = 15$ ($5+5+5$)

3 Estimate First

1. $3 \times 5 = 15$ less; $4 \times 6 = 24$ more; $2 \times 7 = 14$ less; $5 \times 5 = 25$ more

4 Back to Addition

1. $6+6+6=18$; $4+4+4+4=16$; $8+8=16$; $3+3+3+3+3=15$

5 Two Ways

1. 20 both ways; skip count 5, 10, 15, 20

*Page break***Wednesday: Reading & Writing Multiplication****1 Warm-up**

1. 6, 20, 12, 20

2 Say It in Words

1. 3 groups of 6 make 18; 5 groups of 2 make 10; $4 \times 5 = 20$; $2 \times 9 = 18$

3 Word Problems

1. $2 \times 8 = 16$ legs; $5 \times 2 = 10$ wheels

4 Find Error

1. Ava ✓ (4 threes)
2. Leo ✗ – should be 3×5 and equals 15, not 20

5 Create Own

1. Accept any correct student multiplication with drawing

Page break

Thursday: Multiplication Stories

1 Warm-up

1. 12, 16, 24, 20

2 Word Problems

1. $3 \times 6 = 18$ juice boxes; $4 \times 5 = 20$ fish; $3 \times 10 = 30$ pages

3 Two-Step

1. Step 1: $3 \times 5 = 15$ stickers. Step 2: $15 - 4 = 11$ stickers

4 Number Talk

1. 4×6 is bigger by one group of 6
2. Same – 2×10 means $10 + 10 = 20$

5 Create Own

1. Accept student stories with 'each' and correct sentence

Page break

Friday: Review & Self-Check

1 Warm-up

1. 9, 15, 10, 8

2 Estimate First

1. $4 \times 5 = 20$ more; $2 \times 6 = 12$ less; $3 \times 7 = 21$ more; $2 \times 4 = 8$ less

3 Review

1. $2 \times 5 = 10$ (5+5); $3 \times 3 = 9$ (3+3+3); $4 \times 3 = 12$ (3+3+3+3); $2 \times 7 = 14$ (7+7)

4 Word Problems

1. $5 \times 4 = 20$ legs; $4 \times 5 = 20$ petals

5 Self-Check

1. Accept student self-assessment and reflection