

Monday: What Are Equal Groups?**1 Warm-up 2s**

1. Seq 1 blanks: 8, 14 | Seq 2 blanks: 6, 12, 16

2 Equal Groups

1. $3 \times 4 = 12$, $2 \times 5 = 10$, $4 \times 3 = 12$, $5 \times 2 = 10$

3 Groups Of

1. 2 groups of 4 = 8; 3 groups of 3 = 9; 4 groups of 2 = 8; 2 groups of 6 = 12

4 Number Talk

1. A has more (same bags, more per bag)
2. Same total – 2 groups of 6 and 6 groups of 2 both make 12

5 Create Own

1. Any drawing of 4 groups of 3; total 12

*Page break***Tuesday: Arrays****1 Warm-up 5s**

1. Seq 1 blanks: 15, 30 | Seq 2 blanks: 20, 35, 40

2 Arrays

1. 3 rows of 4 = 12; 2 rows of 5 = 10; 4 rows of 3 = 12; 2 rows of 6 = 12

3 Estimate First

1. $4 \times 5 = 20$, $3 \times 6 = 18$ – accept reasonable estimates

4 Addition Equations

1. $5+5+5=15$; $4+4=8$; $2+2+2+2=8$; $3+3+3=9$

5 Two Ways

1. Rows: $4+4+4=12$; Columns: $3+3+3+3=12$ – same answer!

*Page break***Wednesday: Mixed Groups & Arrays****1 Warm-up 10s**

1. Seq 1 blanks: 40, 60 | Seq 2 blanks: 30, 70, 80

2 Mixed

1. 12, 12, 10, 16

3 Word Problems

1. 12 muffins (3×4), 20 cars (4×5)

4 Find Error

1. $\times$ – groups are 4, 4, 3 (not equal)
2. $\checkmark$ – all groups have 3

5 Create Own

1. Any 12-dot array: 1×12 , 2×6 , 3×4 , 4×3 , 6×2 , 12×1

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Thursday: Word Problems with Equal Groups

1 Warm-up

1. 8, 20, 40, 10

2 Word Problems

1. 20 students (5×4), 18 plants (3×6), 12 eggs (2×6)

3 Two-Step

1. Step 1: $4 \times 5 = 20$ cookies. Step 2: $20 - 8 = 12$ cookies left

4 Number Talk

1. Same – 2 rows of 6 and 6 rows of 2 both have 12 (turned array)
2. Rosa has more – one extra box of 3

5 Create Own

1. Accept student-created equal-group problems

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Friday: Review & Self-Check

1 Warm-up

1. 2s blanks: 10, 16 | 5s blanks: 20, 35

2 Estimate First

1. $5 \times 4 = 20$, $3 \times 7 = 21$ – accept close estimates

3 Review

1. 3 groups of 5 = 15 ($5 + 5 + 5$); 4 rows of 3 = 12 ($3 + 3 + 3 + 3$); 4 groups of 2 = 8 ($2 + 2 + 2 + 2$); 3 rows of 6 = 18 ($6 + 6 + 6$)

4 Word Problems

1. 20 cars, 18 apples

5 Self-Check

1. Accept student self-assessment and reflection