

1 Warm-up: Odd or Even?

2-min Fluency Warm-up — Odd or even? Write O or E.

17: _____

24: _____

31: _____

48: _____

2 Equal Groups Make Patterns

Equal groups follow a pattern! Count the groups, then write the repeated addition.

3 groups of 4

● ● ● ●

● ● ● ●

● ● ● ●

Total: _____

4 groups of 5

● ● ● ● ●

● ● ● ● ●

● ● ● ● ●

● ● ● ● ●

Total: _____

2 groups of 6

Total: _____

Write the addition pattern for the first one: $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3 Word Problems: Think About What Is Happening

Read carefully. Think about what is happening in the situation. Draw if it helps!

A fence has posts in a pattern: red, red, blue, red, red, blue... If the pattern continues, what color is the 9th post?

Draw or write your thinking: _____

Sam sets the table with 2 forks at each of 5 places. Can every fork have a partner fork at its own place? Is the total odd or even?

Draw or write your thinking: _____

Ana reads 10 pages on Monday, 15 on Tuesday, 20 on Wednesday. If her pattern continues, how many pages will she read on Friday?

Draw or write your thinking: _____
_____ pages

4 Number Talk: Hundreds Chart Pattern

Number Talk — Explain WITHOUT calculating.

On a hundreds chart, Marco starts at 7 and jumps down one row at a time: 7, 17, 27, 37... What digit will ALWAYS be in the ones place? Why does that happen?

My thinking: _____

5 Challenge: Create Your Own

Create Your Own Word Problem

Write a word problem about a pattern you see in real life (beads, stripes, days, songs...). Then solve it.

Answer: _____