Unit 8, Lesson 16

Number Talk

Let's create a *Number Talk*.

Warm-up

Number Talk: Division

Find the value of each expression mentally.

- $28 \div 14$
- $70 \div 14$
- $98 \div 14$
- $350 \div 14$

Activity 1

Number Talk: Design 1

Write an expression to complete the *Number Talk*. Be prepared to explain how you chose the last expression.

Find the value of each expression mentally.

- $30 \div 15$
- $45 \div 15$
- $300 \div 15$
- _____

Activity 2

Number Talk: Design 2

Choose one of the *Number Talk* activities to complete. Be prepared to share your reasoning for the expressions you chose.

Option 1:

Find the value of each expression mentally.

- $220 \div 22$
- $66 \div 22$
- _____
- _____

Option 2:

Find the value of each expression mentally.

- $260 \div 26$
- $260 \div 13$
- _____
- _____

Activity 3

Number Talk: Design 3

Write expressions to complete the *Number Talk*. Be prepared to share your reasoning for the expressions.

Find the value of each expression mentally.

- $430 \div 43$

- _____

- _____

- _____