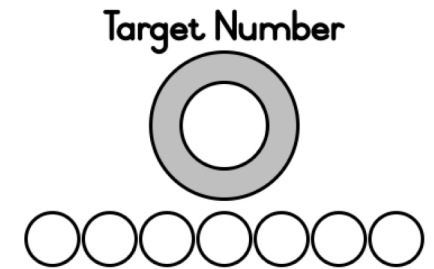


Number Talk Prompts

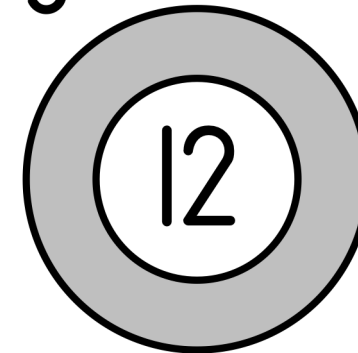
- These prompts in this document can add variety to your Number Talk sessions
- They are not based on any particular model or representation
- To use these prompts:
 - Select a number talk prompt from the templates below.
 - Follow the instructions on the following pages.
 - Draw the template on the board or on flipchart paper in your classroom.
- For the Number Talk
 - Give the learners 2 minutes of INDIVIDUAL thinking time
 - Then, learners talk in PAIRS for 2 minutes
 - Share contributions from the whole class for 8 minutes

Number Talk prompts: Make... [1]

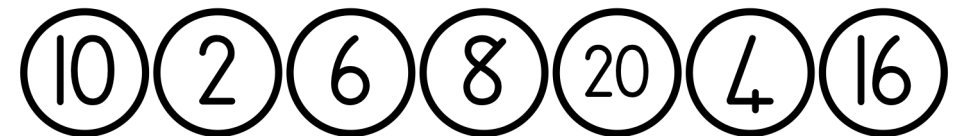


- Choose a target number for the number range you are working with and 7 numbers that combine to make the target number.
- Mathematical focus:
 - Addition and / or subtraction in any number range you are working with
 - Multiplication (and division) by 2, 3, 5 and 10 if the numbers are carefully selected

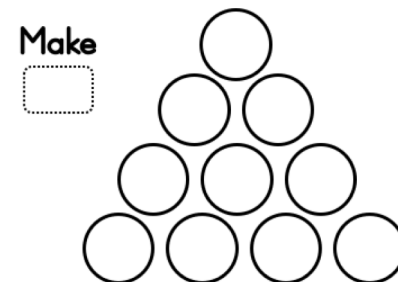
Target Number



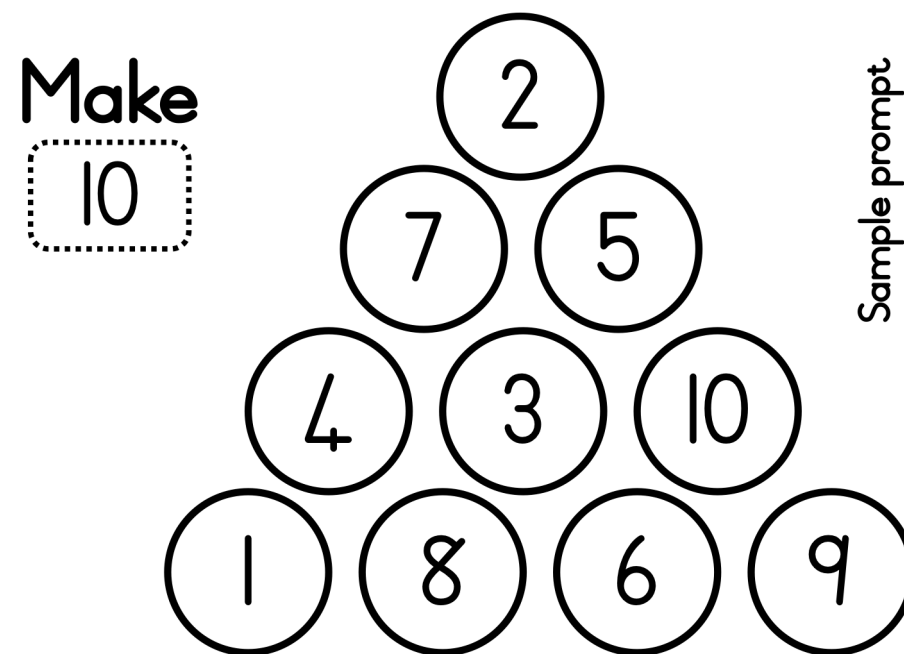
Sample prompt



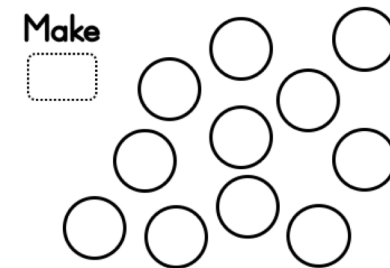
Number Talk prompts: Make... [2]



- Choose a target number for the number range you are working with and 10 numbers that combine to make the target number.
- The numbers are in an ordered pattern and are easier to choose from.
- Mathematical focus:
 - Addition and / or subtraction in any number range you are working with
 - Multiplication (and division) by 2, 3, 5 and 10 if the numbers are carefully selected



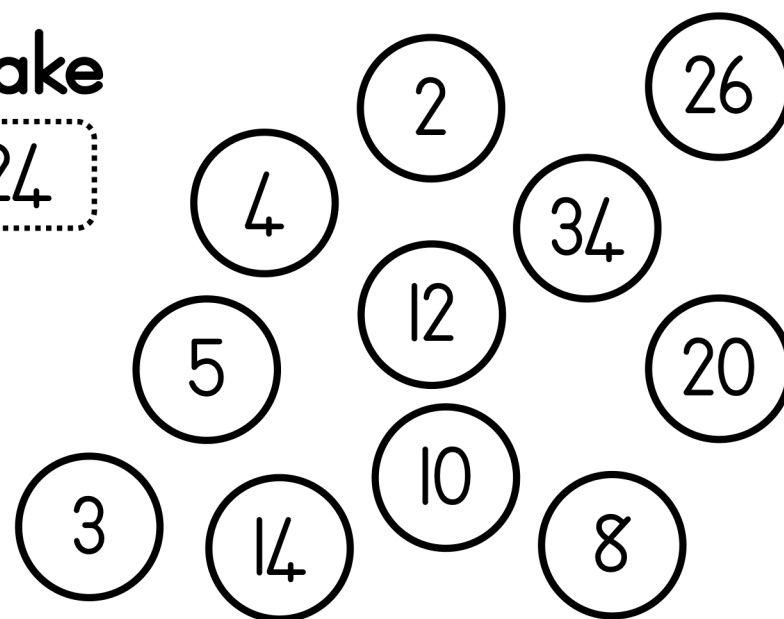
Number Talk prompts: Make... [3]



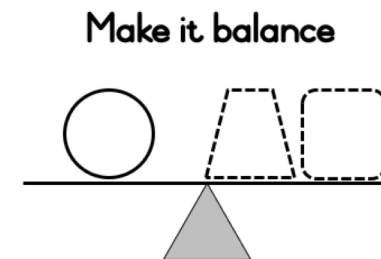
- Choose a target number for the number range you are working with and 11 numbers that combine to make the target number.
- The numbers are in a scattered pattern, making them slightly harder to choose from.
- Mathematical focus:
 - Addition and / or subtraction in any number range you are working with
 - Multiplication (and division) by 2, 3, 5 and 10 if the numbers are carefully selected (see the Other Examples)

Make
24

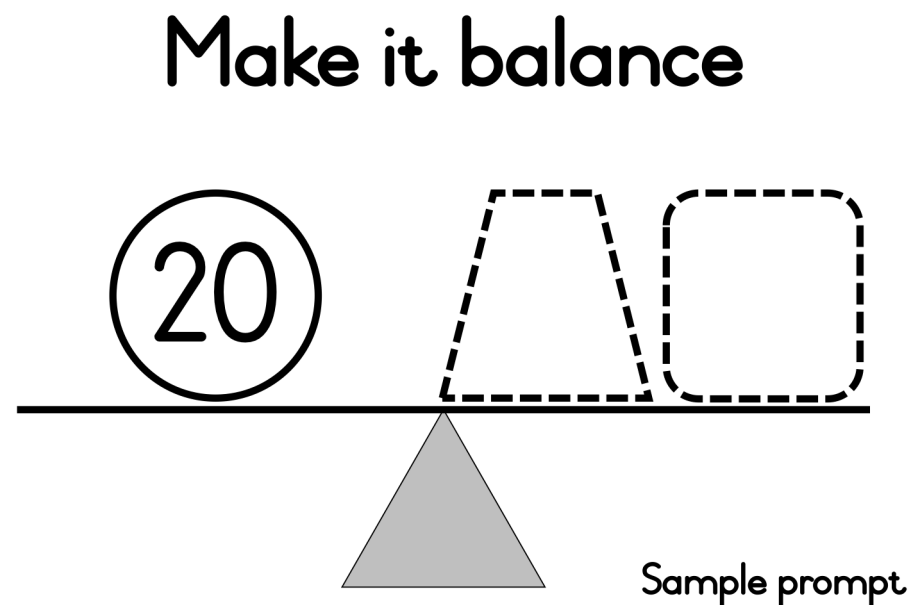
Sample prompt



Number Talk prompts: Make it balance [1]

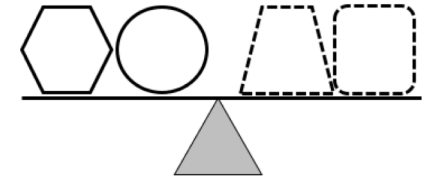


- Choose one number for the left.
- Learners find 2 numbers (any number of digits) on the right that will make the scale balance.
- Mathematical focus:
 - Equivalence: Work with one number and find 2 other numbers that **equal** the number on the left
 - Addition and / or subtraction in any number range you are working with
 - Multiplication by 2, 3, 5 and 10 if the numbers are carefully selected



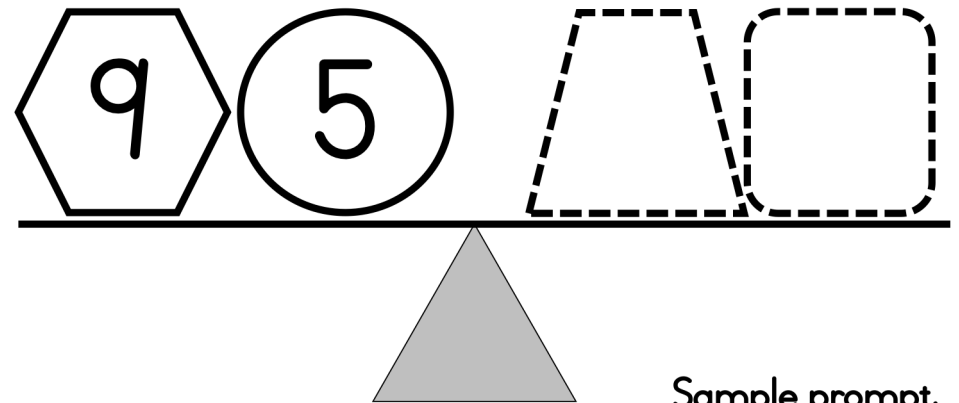
Number Talk prompts: Make it balance [2]

Make it balance



- Choose two numbers for the left.
- Learners find 2 numbers (any number of digits) on the right that will make the scale balance.
- Mathematical focus:
 - Equivalence: Work with two numbers and find 2 other numbers that **equal** the number on the left
 - Addition and / or subtraction in any number range you are working with
 - Multiplication (and division) by 2, 3, 5 and 10 if the numbers are carefully selected

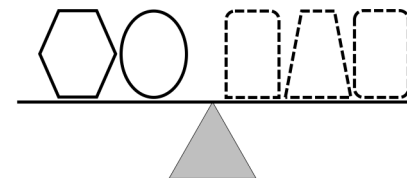
Make it balance



Sample prompt

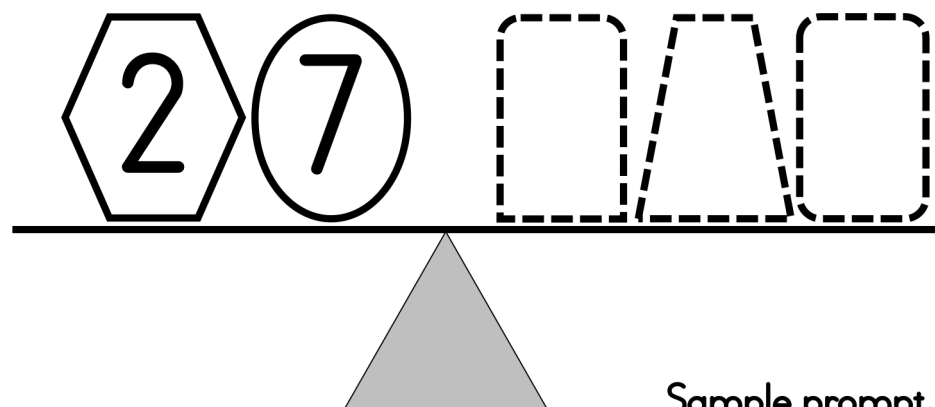
Number Talk prompts: Make it balance [3]

Make it balance



- Choose two numbers for the left.
- Learners find 3 numbers (any number of digits) on the right that will make the scale balance.
- Mathematical focus:
 - Equivalence: Work with two numbers and find 3 other numbers that **equal** the number on the left
 - Addition and / or subtraction in any number range you are working with
 - Multiplication (and division) by 2, 3, 5 and 10 if the numbers are carefully selected

Make it balance

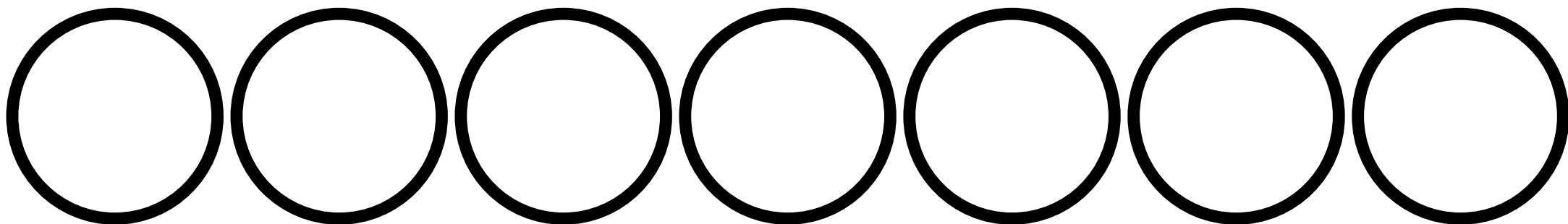
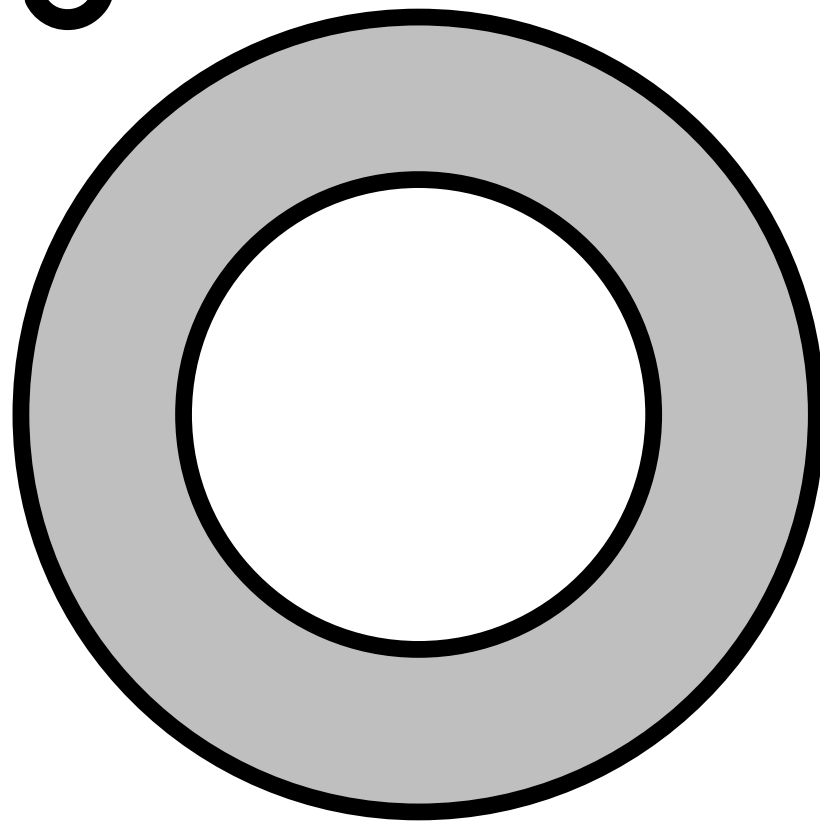


Sample prompt

TEMPLATES and EXAMPLE PROMPTS

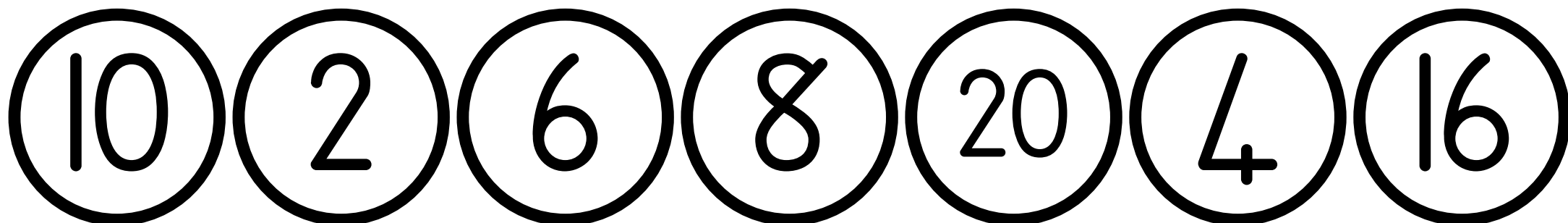
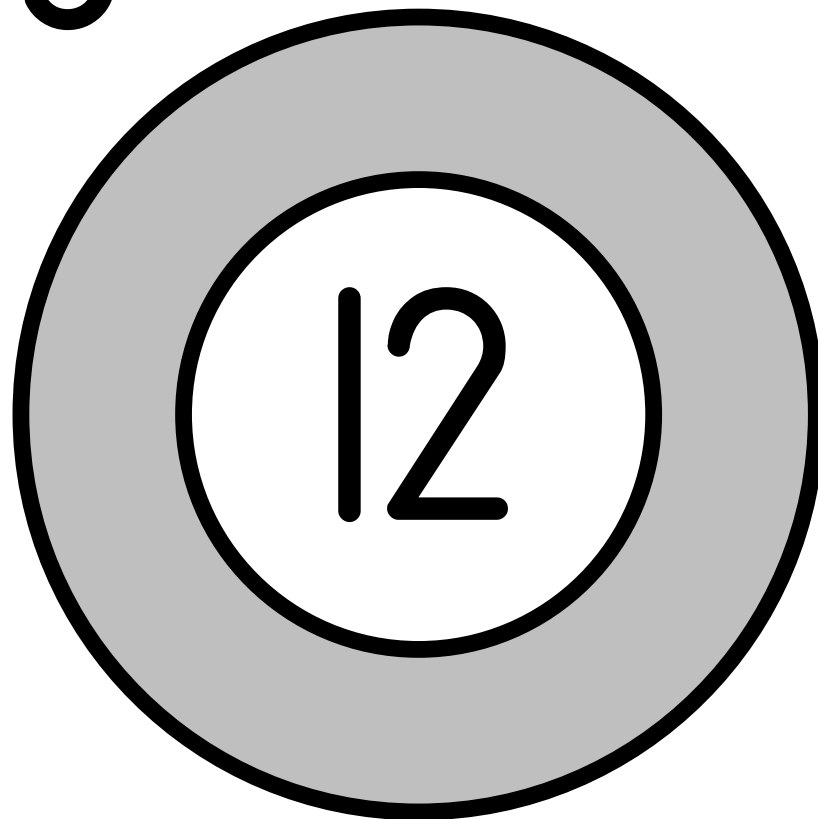
- To use these prompts:
 - Select a number talk prompt from the templates below.
 - Follow the instructions on the previous pages.
 - Draw the template on the board or on flipchart paper in your classroom.
- For the Number Talk
 - Give the learners 2 minutes of INDIVIDUAL thinking time
 - Then, learners talk in PAIRS for 2 minutes
 - Share contributions from the whole class for 8 minutes

Target Number

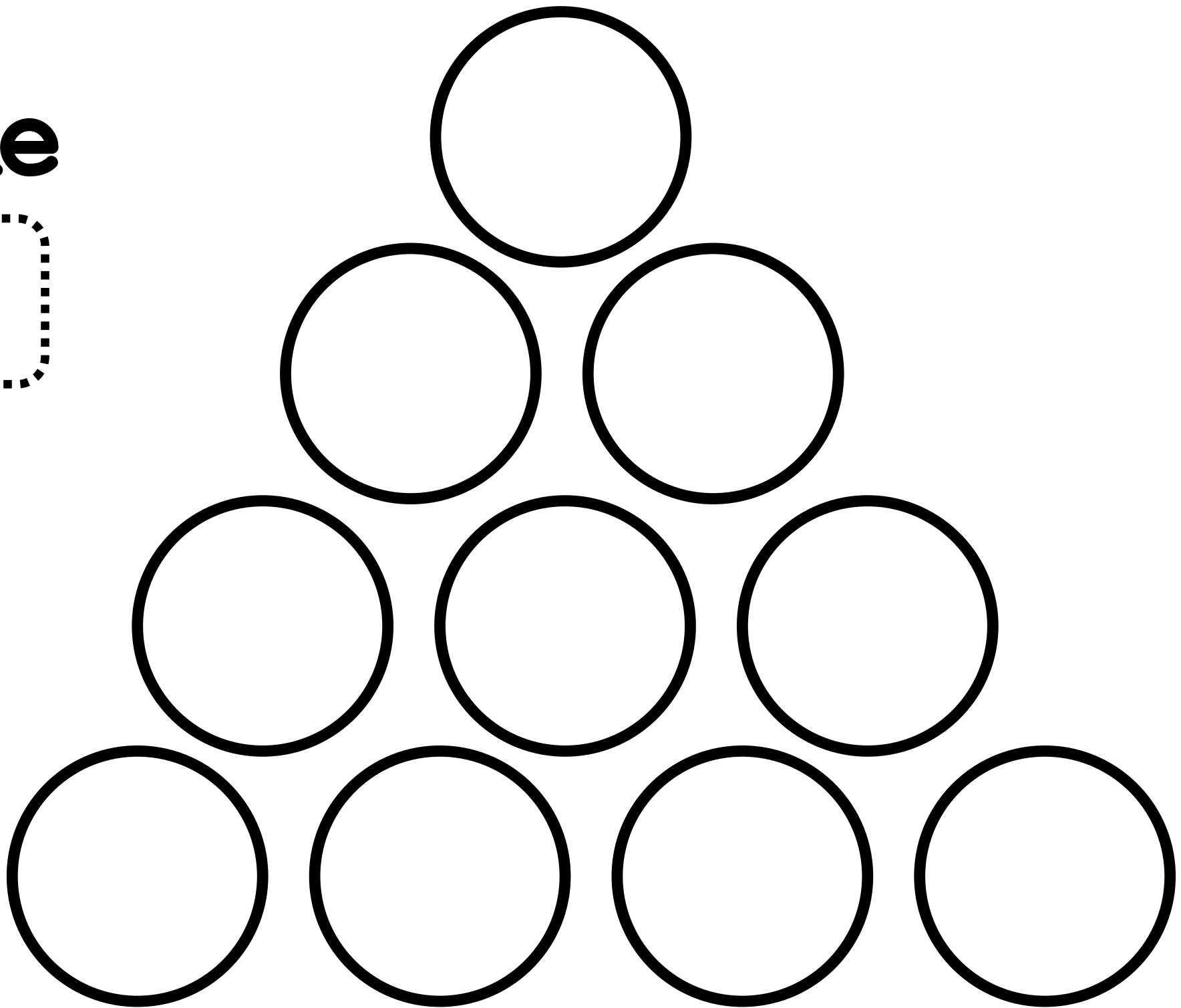


Target Number

Sample prompt



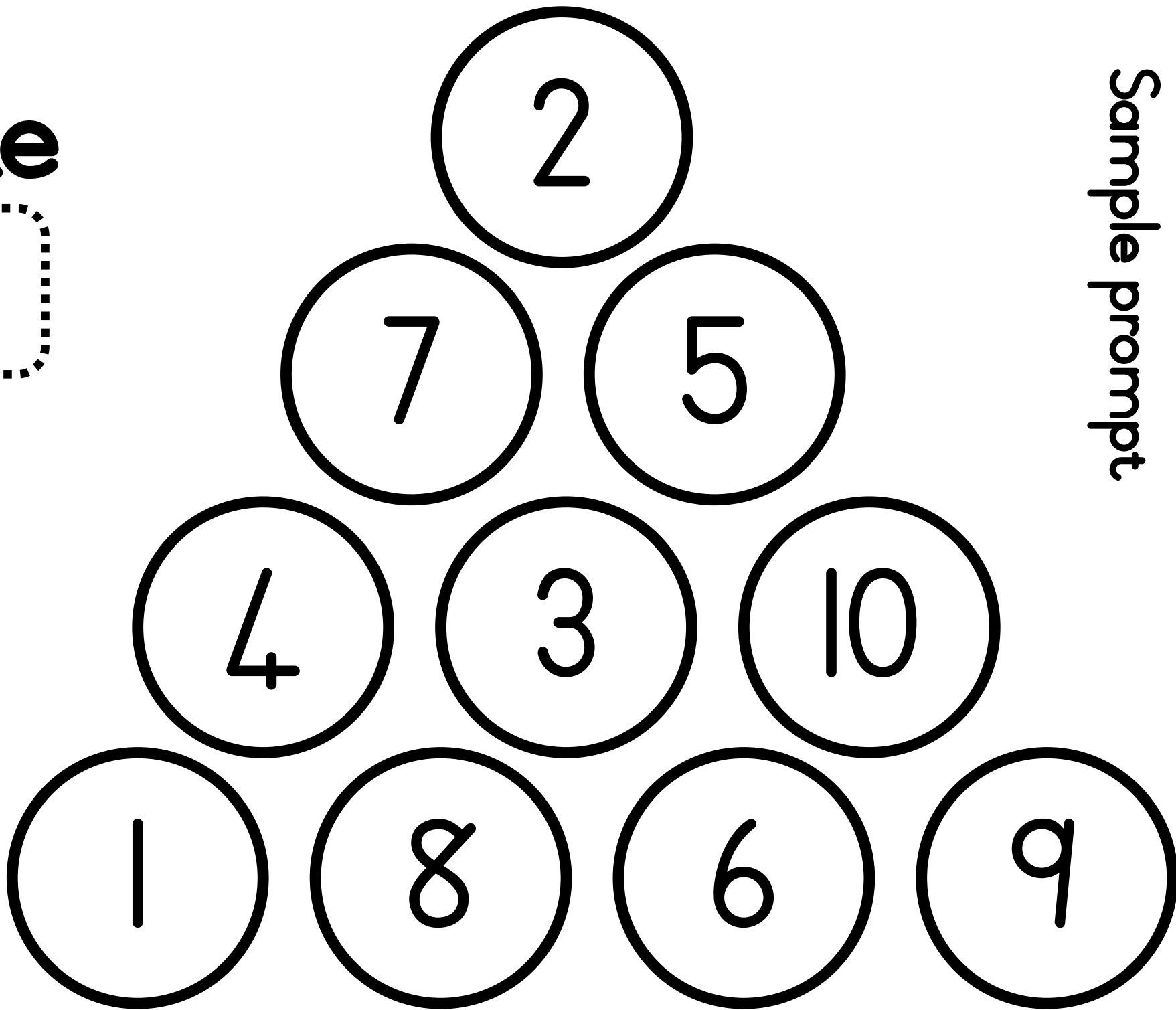
Make



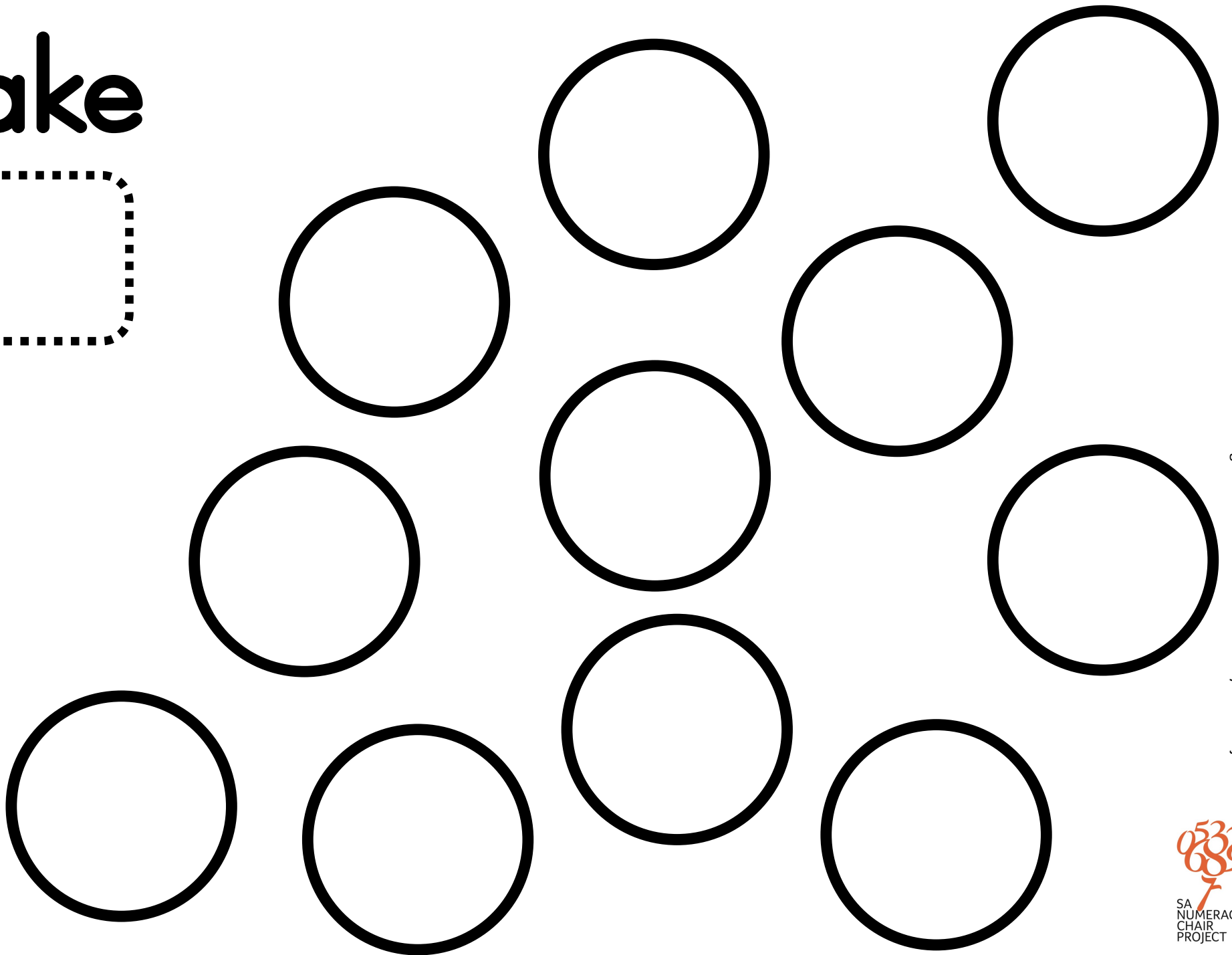
Make

10

Sample prompt



Make



Make

24

Sample prompt

3

5

4

14

12

10

2

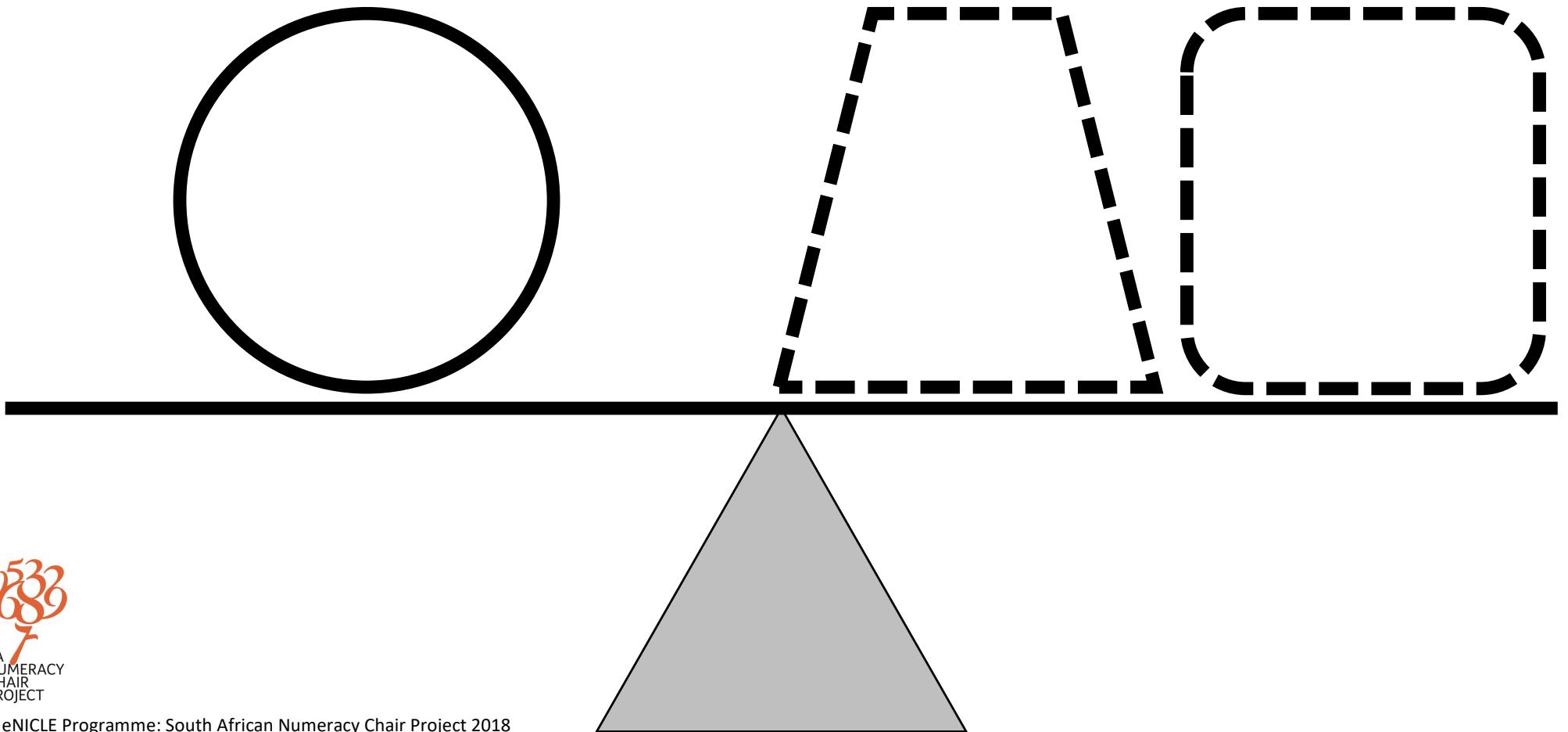
34

8

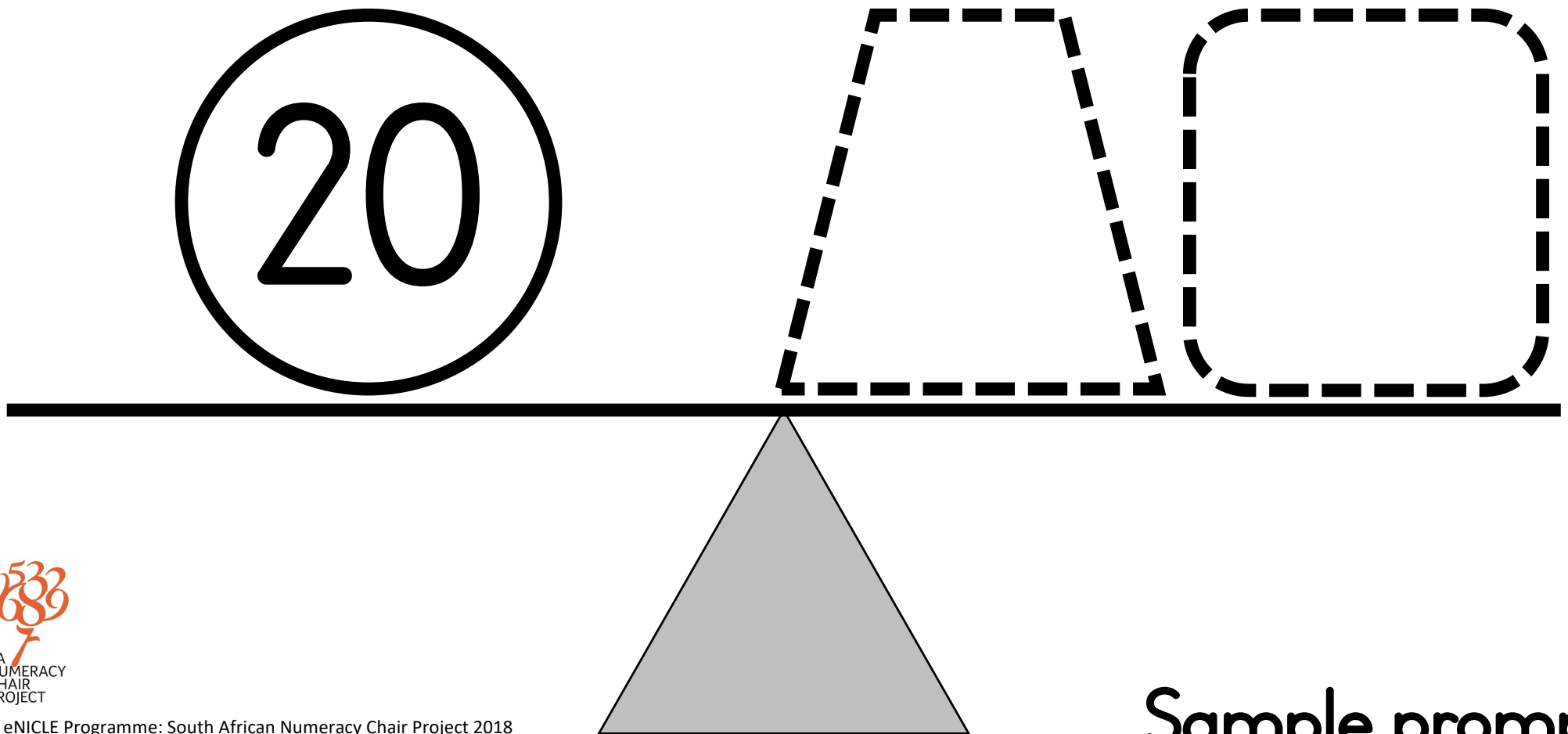
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26

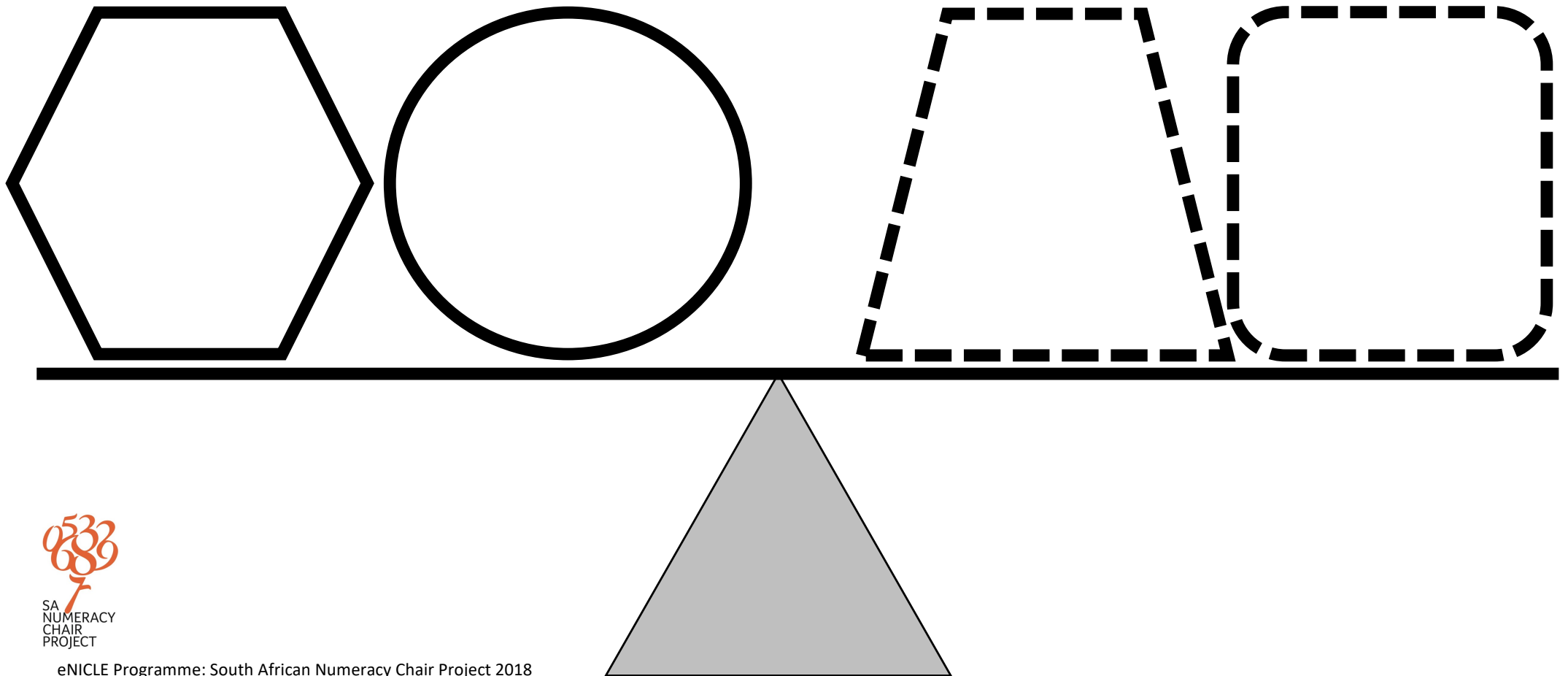
Make it balance



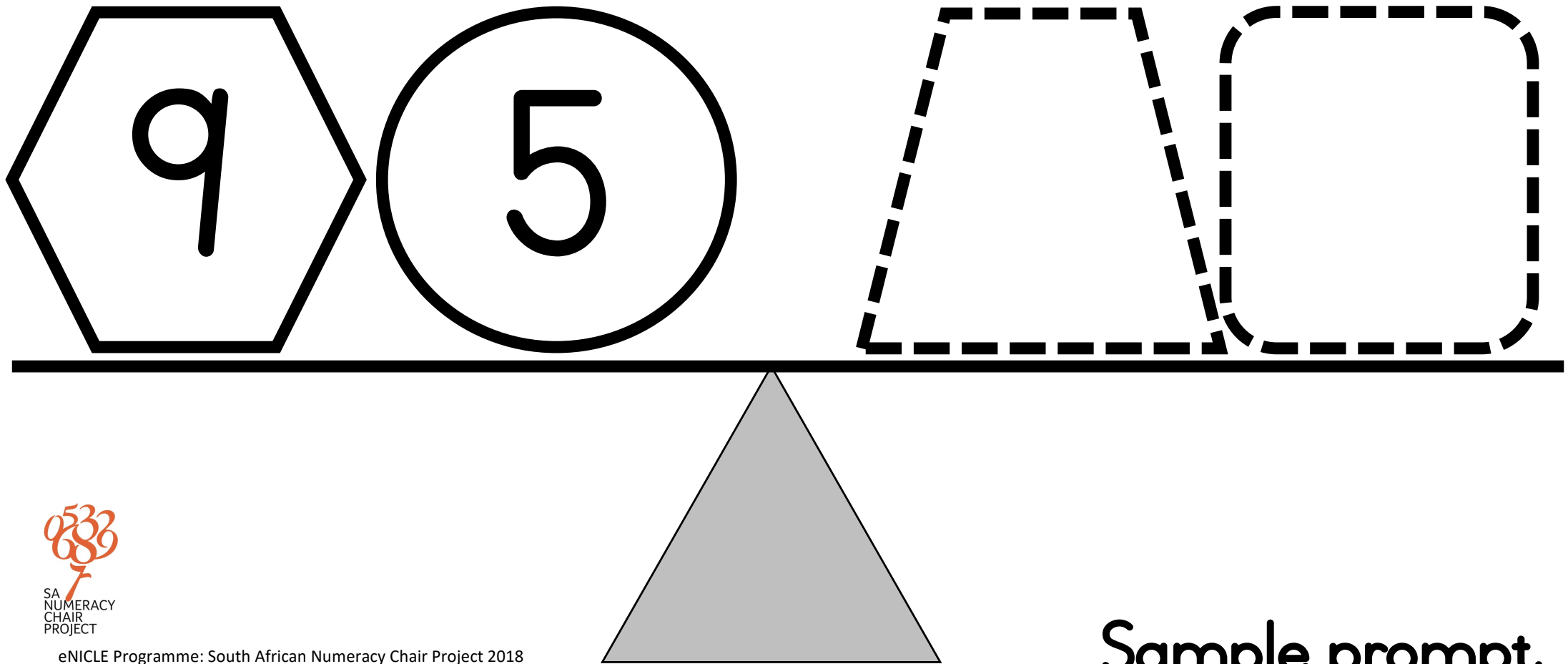
Make it balance



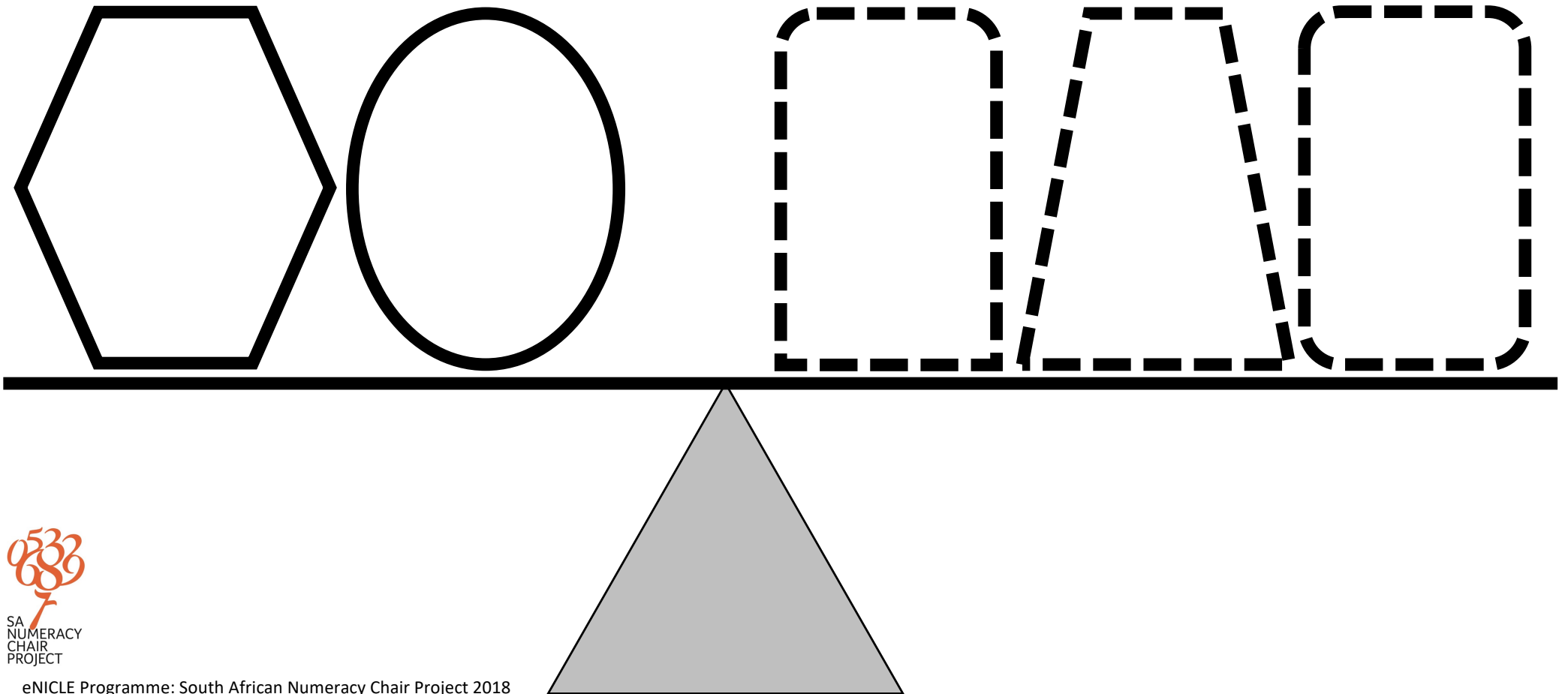
Make it balance



Make it balance



Make it balance



Make it balance

