

# Grade 2 Unit 4 Module 3

## Practice Pages for Math at Home

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NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Subtraction Facts & Coin Problems** page 1 of 2**1** Complete the problems below.

- a** Circle all the Subtract 2 facts in blue. Then find each difference.  
(example  $10 - 2$  or  $16 - 2$ )
- b** Circle all the Subtract Half facts in red. Then find each difference.  
(example  $12 - 6$  or  $14 - 7$ )
- c** Circle all the Take Away Ten facts in green. Then find each difference.  
(example  $14 - 10$  or  $19 - 10$ )
- d** Circle all the Back to Ten facts in purple. Then find each difference.  
(example  $13 - 3$  or  $17 - 7$ )
- e** And now—see if you can use the facts you’ve circled and solved to help you figure out the rest!

$\begin{array}{r} 15 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$
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$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 2 \\ \hline \end{array}$
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$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$
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$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 5 \\ \hline \end{array}$
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$\begin{array}{r} 120 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 140 \\ - 70 \\ \hline \end{array}$	$\begin{array}{r} 160 \\ - 80 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 180 \\ - 90 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ - 8 \\ \hline \end{array}$
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NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Subtraction Facts & Coin Problems** page 2 of 2

- 2** Sara has four coins in her right pocket. Together, they are worth 30¢. What four coins does Sara have in her right pocket? Show your work.

The four coins Sara has in her right pocket are

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- 3** Sara has seven coins in her left pocket. Together, they are worth 24¢. What seven coins does Sara have in her left pocket? Show your work.

The seven coins Sara has in her left pocket are


NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Computation & Story Problems** page 1 of 2**1** Find each sum.

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 10 \\ \hline \end{array}$$

**2** Find each difference.

$$\begin{array}{r} 16 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 20 \\ \hline \end{array}$$

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NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Computation & Story Problems** page 2 of 2

**3** Sawyer is preparing a salad for dinner. He has 17 radishes and 8 tomatoes.

- a** How many more radishes than tomatoes does Sawyer have?  
Show your work.

Sawyer has \_\_\_\_\_ more radishes than tomatoes.

- b** How many radishes and tomatoes does Sawyer have in all?  
Show your work.

Sawyer has \_\_\_\_\_ radishes and tomatoes in all.



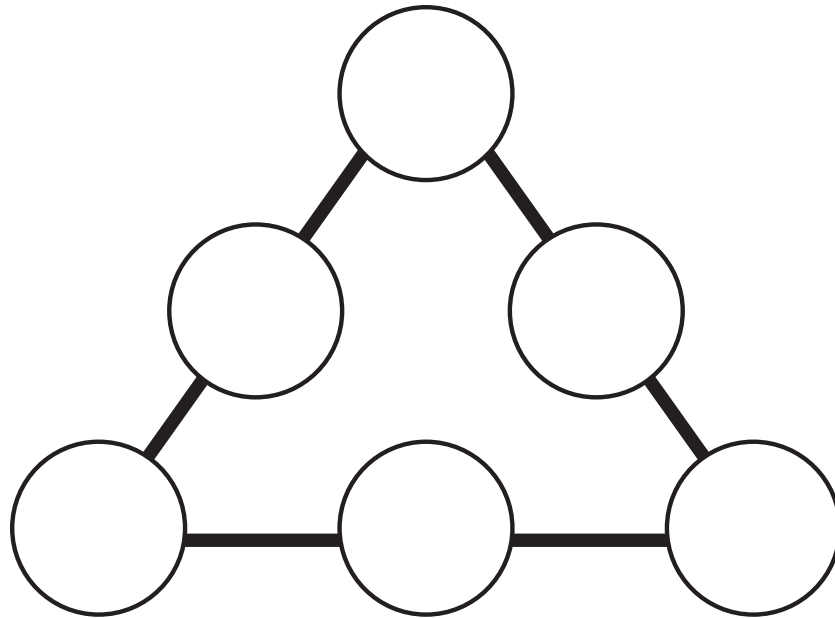
**4** Chanel went to the craft store with 3 quarters and 2 dimes. She bought three different things from the list below. What three things might she have bought? Find at least two different answers. Show your work.

Craft Store Price List	
Brushes	\$0.60 each
Art Cards	\$0.50 each
Erasers	\$0.10 each
Mini-Pencils	\$0.25 each
Envelopes	\$0.35 each

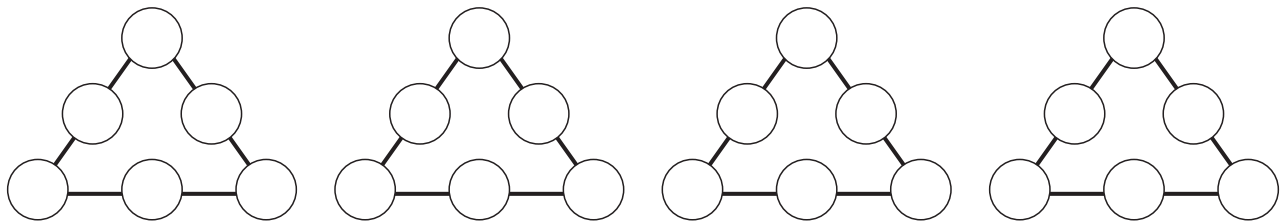


## Magic Triangles 1–6

- 1 Cut out the 1–6 number squares at the bottom of the page.
- 2 Move the numbers around on the six circles on the triangle until the sum of each side of the triangle matches the sums of each of the other sides.



- 3 Fill in one of the smaller triangles below to show your solution. Write the sum of each side on the line below the triangle.



- 4 Find other solutions and record these as well.



# Answer Keys

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Subtraction Facts & Coin Problems** page 1 of 2**1** Complete the problems below.

- a** Circle all the Subtract 2 facts in blue. Then find each difference.  
(example  $10 - 2$  or  $16 - 2$ )
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(example  $13 - 3$  or  $17 - 7$ )
- e** And now—see if you can use the facts you've circled and solved to help you figure out the rest!

$\begin{array}{r} 15 \\ - 2 \\ \hline 13 \end{array}$	$\begin{array}{r} 14 \\ - 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 13 \\ - 3 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 14 \\ - 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 14 \\ - 8 \\ \hline 6 \end{array}$	$\begin{array}{r} 19 \\ - 9 \\ \hline 10 \end{array}$
$\begin{array}{r} 15 \\ - 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 17 \\ - 10 \\ \hline 7 \end{array}$	$\begin{array}{r} 11 \\ - 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 18 \\ - 8 \\ \hline 10 \end{array}$	$\begin{array}{r} 19 \\ - 2 \\ \hline 17 \end{array}$
$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array}$	$\begin{array}{r} 18 \\ - 4 \\ \hline 14 \end{array}$	$\begin{array}{r} 19 \\ - 10 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ - 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 14 \\ - 4 \\ \hline 10 \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline 6 \end{array}$
$\begin{array}{r} 16 \\ - 9 \\ \hline 7 \end{array}$	$\begin{array}{r} 14 \\ - 10 \\ \hline 4 \end{array}$	$\begin{array}{r} 12 \\ - 10 \\ \hline 2 \end{array}$	$\begin{array}{r} 16 \\ - 10 \\ \hline 6 \end{array}$	$\begin{array}{r} 14 \\ - 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 12 \\ - 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 20 \\ - 5 \\ \hline 15 \end{array}$
$\begin{array}{r} 120 \\ - 60 \\ \hline 60 \end{array}$	$\begin{array}{r} 83 \\ - 10 \\ \hline 73 \end{array}$	$\begin{array}{r} 140 \\ - 70 \\ \hline 70 \end{array}$	$\begin{array}{r} 160 \\ - 80 \\ \hline 80 \end{array}$	$\begin{array}{r} 29 \\ - 2 \\ \hline 27 \end{array}$	$\begin{array}{r} 180 \\ - 90 \\ \hline 90 \end{array}$	$\begin{array}{r} 48 \\ - 8 \\ \hline 40 \end{array}$

*(continued on next page)*



NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Subtraction Facts & Coin Problems** page 2 of 2

- 2** Sara has four coins in her right pocket. Together, they are worth 30¢. What four coins does Sara have in her right pocket? Show your work.

**Student work will vary.**

The four coins Sara has in her right pocket are

dime	dime	nickel	nickel
------	------	--------	--------

- 3** Sara has seven coins in her left pocket. Together, they are worth 24¢. What seven coins does Sara have in her left pocket? Show your work.

**Student work will vary.**

The seven coins Sara has in her left pocket are

dime	nickel	nickel	penny
penny	penny	penny	

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Computation & Story Problems** page 1 of 2**1** Find each sum.

$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 10 \\ + 7 \\ \hline 17 \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array}$	$\begin{array}{r} 10 \\ + 6 \\ \hline 16 \end{array}$	$\begin{array}{r} 9 \\ + 10 \\ \hline 19 \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array}$
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$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 10 \\ + 7 \\ \hline 17 \end{array}$	$\begin{array}{r} 11 \\ + 9 \\ \hline 20 \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array}$	$\begin{array}{r} 4 \\ + 10 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array}$
--	---	---	--	---	--	--

$\begin{array}{r} 20 \\ + 9 \\ \hline 29 \end{array}$	$\begin{array}{r} 40 \\ + 12 \\ \hline 52 \end{array}$	$\begin{array}{r} 30 \\ + 8 \\ \hline 38 \end{array}$	$\begin{array}{r} 60 \\ + 15 \\ \hline 75 \end{array}$	$\begin{array}{r} 30 \\ + 17 \\ \hline 47 \end{array}$	$\begin{array}{r} 90 \\ + 8 \\ \hline 98 \end{array}$	$\begin{array}{r} 80 \\ + 14 \\ \hline 94 \end{array}$
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$\begin{array}{r} 20 \\ + 29 \\ \hline 49 \end{array}$	$\begin{array}{r} 32 \\ + 20 \\ \hline 52 \end{array}$	$\begin{array}{r} 58 \\ + 30 \\ \hline 88 \end{array}$	$\begin{array}{r} 62 \\ + 20 \\ \hline 82 \end{array}$	$\begin{array}{r} 40 \\ + 39 \\ \hline 79 \end{array}$	$\begin{array}{r} 70 \\ + 23 \\ \hline 93 \end{array}$	$\begin{array}{r} 75 \\ + 10 \\ \hline 85 \end{array}$
--	--	--	--	--	--	--

**2** Find each difference.

$\begin{array}{r} 16 \\ - 10 \\ \hline 6 \end{array}$	$\begin{array}{r} 16 \\ - 9 \\ \hline 7 \end{array}$	$\begin{array}{r} 13 \\ - 10 \\ \hline 3 \end{array}$	$\begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array}$	$\begin{array}{r} 18 \\ - 10 \\ \hline 8 \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 20 \\ - 10 \\ \hline 10 \end{array}$
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$\begin{array}{r} 50 \\ - 10 \\ \hline 40 \end{array}$	$\begin{array}{r} 40 \\ - 20 \\ \hline 20 \end{array}$	$\begin{array}{r} 30 \\ - 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 60 \\ - 40 \\ \hline 20 \end{array}$	$\begin{array}{r} 70 \\ - 30 \\ \hline 40 \end{array}$	$\begin{array}{r} 90 \\ - 40 \\ \hline 50 \end{array}$	$\begin{array}{r} 80 \\ - 60 \\ \hline 20 \end{array}$
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$\begin{array}{r} 26 \\ - 10 \\ \hline 16 \end{array}$	$\begin{array}{r} 35 \\ - 10 \\ \hline 25 \end{array}$	$\begin{array}{r} 78 \\ - 20 \\ \hline 58 \end{array}$	$\begin{array}{r} 64 \\ - 30 \\ \hline 34 \end{array}$	$\begin{array}{r} 55 \\ - 40 \\ \hline 15 \end{array}$	$\begin{array}{r} 38 \\ - 20 \\ \hline 18 \end{array}$	$\begin{array}{r} 58 \\ - 20 \\ \hline 38 \end{array}$
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NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Computation & Story Problems** page 2 of 2

**3** Sawyer is preparing a salad for dinner. He has 17 radishes and 8 tomatoes.

- a** How many more radishes than tomatoes does Sawyer have?  
Show your work.

**Student work will vary.**

Sawyer has   9   more radishes than tomatoes.

- b** How many radishes and tomatoes does Sawyer have in all?  
Show your work.

**Student work will vary.**

Sawyer has   25   radishes and tomatoes in all.



**4** Chanel went to the craft store with 3 quarters and 2 dimes. She bought three different things from the list below. What three things might she have bought? Find at least two different answers. Show your work.

**Student work will vary.**

**Possible combinations:**

**brush, eraser, mini-pencil (95¢)**

**art card, eraser, mini-pencil (85¢)**

**art card, eraser, envelope (95¢)**

**eraser, mini-pencil, envelope (70¢)**

Craft Store Price List	
Brushes	\$0.60 each
Art Cards	\$0.50 each
Erasers	\$0.10 each
Mini-Pencils	\$0.25 each
Envelopes	\$0.35 each

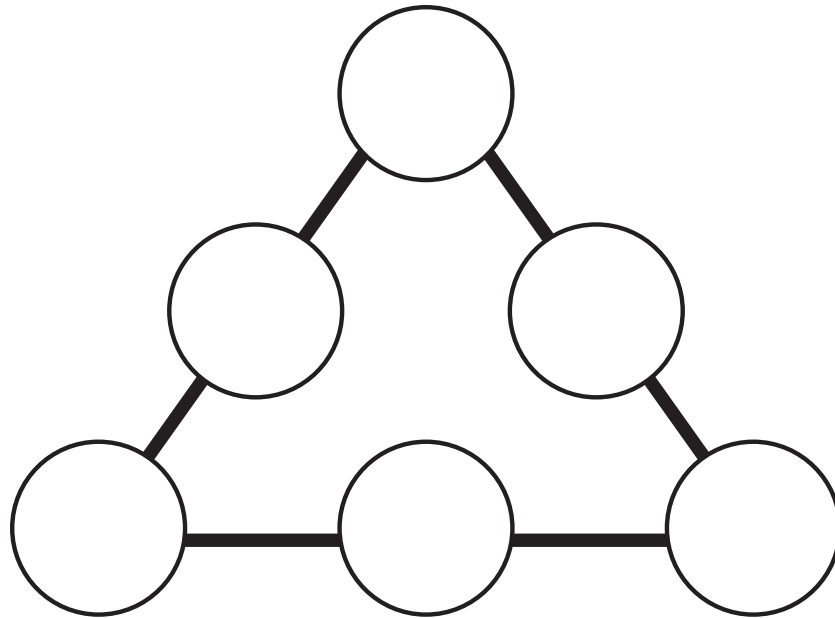
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DATE \_\_\_\_\_

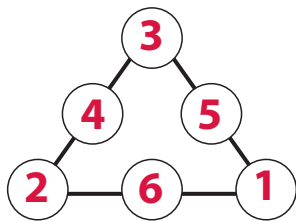


## Magic Triangles 1–6

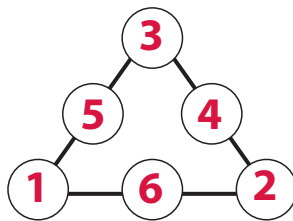
- 1 Cut out the 1–6 number squares at the bottom of the page.
- 2 Move the numbers around on the six circles on the triangle until the sum of each side of the triangle matches the sums of each of the other sides.



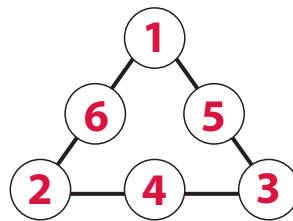
- 3 Fill in one of the smaller triangles below to show your solution. Write the sum of each side on the line below the triangle.



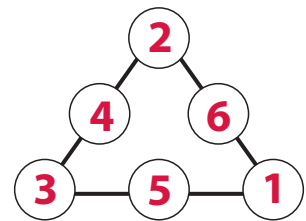
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- 4 Find other solutions and record these as well.

