

MULTIPLICATION FACTS

Preview file

Winter

Solve

& Draw

Preview file

ACTIVATED
EDUCATION

MULTIPLICATION FACTS

Winter Theme

Solve & Draw

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MULTIPLICATION FACTS

Winter

Solve & Draw

DIRECTIONS

Solve and Draw no-prep printables for are an easy, no-prep way to make multiplication fact practice more engaging in the winter months! These pages are not holiday specific and can be used throughout the winter. Christmas and other holiday themed pages are available here! Inspired by a group of reluctant mathematicians with amazing creativity, these printables are designed to engage students in math practice with an artistic twist. This resource may be used as a fun quiz or review. Perfect for the sub tub or a math center. Facts 0 – 12 are included

How Solve & Draw Activities Work

Students solve the multiplication fact problems and add to the Winter-themed drawing based on their answers. Drawing is no-prep because it can be done with the student's normal writing utensil (pen or pencil). You may choose to allow colored pencils, crayons, or markers but they are not required. This works well as a homework option for families who may not have those supplies to offer and is a great "print and go" resource for sub days, warm ups, and math centers!

An optional challenge page is included that can be copied on the back of the worksheet – this gives students an extension opportunity by asking them to write a multiplication equation that fits one of the incorrect drawing prompts or to write a new equation and their own drawing prompts. This works well to extend thinking and for early finishers.



Preview file

Solve the problems and add to the drawing.

Name: _____



$0 \times 7 =$

- ☐ If the product is 0, draw another boy ice skater.
- ☐ If the product is equal to the product of 1×7 , draw the moon in the sky.

$1 \times 2 =$

- ☐ If the product is 2, draw an ice skating dog.
- ☐ If the product is equal to the product of 0×2 , draw leaves on the trees.

$1 \times 4 =$

- ☐ If the product is 5, draw an ice skating bear.
- ☐ If the product is equal to the product of 4×1 , draw snow on the bushes and trees.

$1 \times 8 =$

- ☐ If the product is 8, draw an ice skating snowman.
- ☐ If the product is equal to the product of 0×8 , make it snow.

$1 \times 3 =$

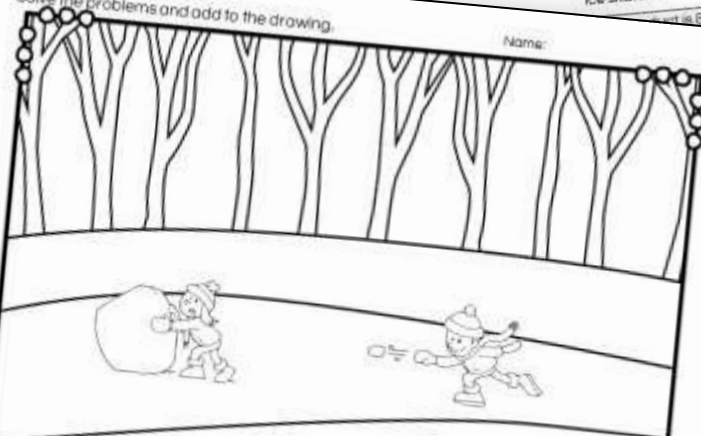
- ☐ If the product is 3, draw a bunny peeking out from behind a bush.

$0 \times 5 =$

- ☐ If the product is 0, draw a girl ice skater.
- ☐ If the product is equal to the product of 1×4 , draw earmuffs on the original ice skater.

Solve the problems and add to the drawing.

Name: _____



$4 \times 4 =$

- ☐ If the product is 8, draw a snowball in the boy's right hand.
- ☐ If the product is more than the product of 3×5 , draw a boy throwing snowballs at the original boy.

$4 \times 5 =$

- ☐ If the product is 24, make it snow.
- ☐ If the product is equal to the product of 5×4 , draw a pile of snowballs next to the original boy.

$5 \times 8 =$

- ☐ If the product is 40, draw a finished snowman beside the girl.
- ☐ If the product is equal to the product of 4×9 , draw earmuffs on the girl.

$5 \times 5 =$

- ☐ If the product is 25, draw a fence by the trees.
- ☐ If the product is more than the product of 4×7 , draw a dog playing in the snow.

$4 \times 2 =$

- ☐ If the product is 8, draw a snow angel in the snow.
- ☐ If the product is equal to the product of 3×3 , draw a snow fort.

$4 \times 7 =$

- ☐ If the product is 28, draw a bird feeder hanging from one of the trees.
- ☐ If the product is equal to the product of 3×9 , draw leaves on three of the trees.

$5 \times 9 =$

- ☐ If the product is 45, draw icicles on four of the trees.
- ☐ If the product is equal to the product of 9×5 , draw a snowboarder on one of the hills.

Solve the problems and add to the drawing.

Name: _____



$2 \times 6 =$

- ☐ If the product is 12, draw a hat on the original reindeer.
- ☐ If the product is equal to the product of 3×3 , draw a holly bush by the fence.

$3 \times 7 =$

- ☐ If the product is 20, draw someone sledding on the hill in the background.
- ☐ If the product is equal to the product of 7×3 , draw someone skating on the hill.

$2 \times 8 =$

- ☐ If the product is 16, draw a snowman by the original reindeer.
- ☐ If the product is equal to the product of 3×6 , draw a sled behind the original reindeer.

$3 \times 3 =$

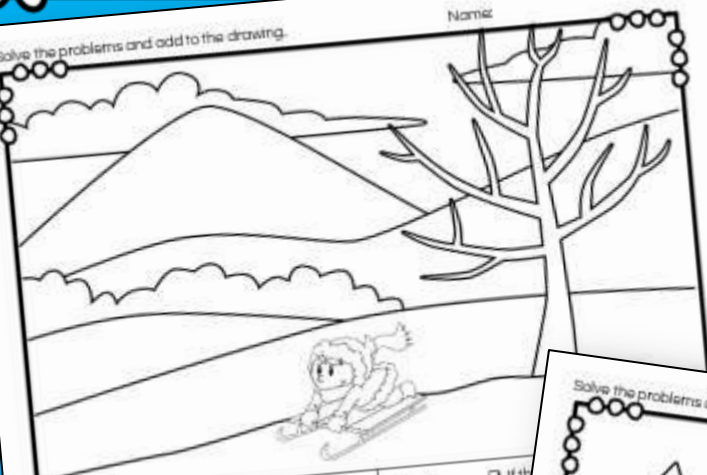
- ☐ If the product is 9, draw a pair of mittens hanging from the fence.
- ☐ If the product is equal to the product of 1×9 , draw a bird perched on the fence.

Preview file

Preview file

Solve the problems and add to the drawing.

Name: _____



$6 \times 4 =$

- ☐ If the product is 24, draw another kid sledding on the hill.
- ☐ If the product is more than the product of 5×6 , draw a snowboarder on the hill.

$6 \times 3 =$

- ☐ If the product is 18, draw a snowboarder on the hill.
- ☐ If the product is more than the product of 5×6 , draw a snowboarder on the hill.

$7 \times 6 =$

- ☐ If the product is 42, draw a ski lift on the mountain.
- ☐ If the product is equal to the product of 3×9 , draw a cardinal on one of the tree branches.

$7 \times 8 =$

- ☐ If the product is 56, draw a ski lift on the mountain.
- ☐ If the product is more than the product of 5×6 , draw a snowboarder on the hill.

$6 \times 5 =$

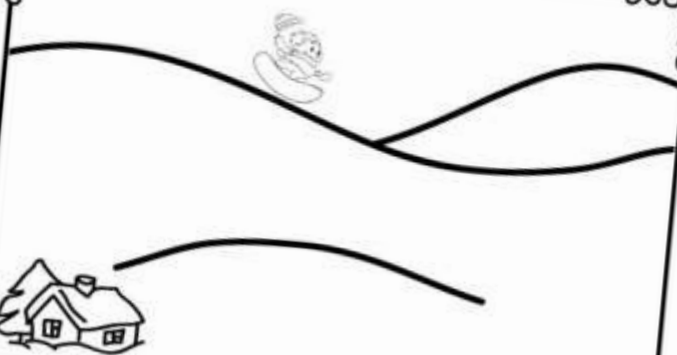
- ☐ If the product is 30, draw another tree beside the original tree.
- ☐ If the product is less than the product of 5×6 , draw a snowboarder on the hill.

$6 \times 6 =$

- ☐ If the product is 36, draw a ski lift on the mountain.
- ☐ If the product is more than the product of 5×6 , draw a snowboarder on the hill.

Solve the problems and add to the drawing.

Name: _____



$10 \times 7 =$

- ☐ If the product is 70, draw another snowboarder.
- ☐ If the product is more than the product of 9×9 , draw another tree by the lodge.

$10 \times 6 =$

- ☐ If the product is 60, draw a ski lift on one of the hills.
- ☐ If the product is equal to the product of 6×10 , draw a ski jump on one of the hills.

$10 \times 5 =$

- ☐ If the product is 50, draw a bench outside the lodge.
- ☐ If the product is less than the product of 7×8 , draw smoke coming out of the lodge chimney.

$10 \times 9 =$

- ☐ If the product is 90, draw a frozen lake in the bottom right corner.
- ☐ If the product is more than the product of 9×10 , draw a snowman by the lodge.

$10 \times 2 =$

- ☐ If the product is 20, draw clouds in the sky.
- ☐ If the product is equal to the product of 3×7 , make it snow.

$10 \times 3 =$

- ☐ If the product is 30, draw a person snowshoeing on the bottom hill.
- ☐ If the product is less than the product of 4×8 , draw a kid sledding on the bottom hill.

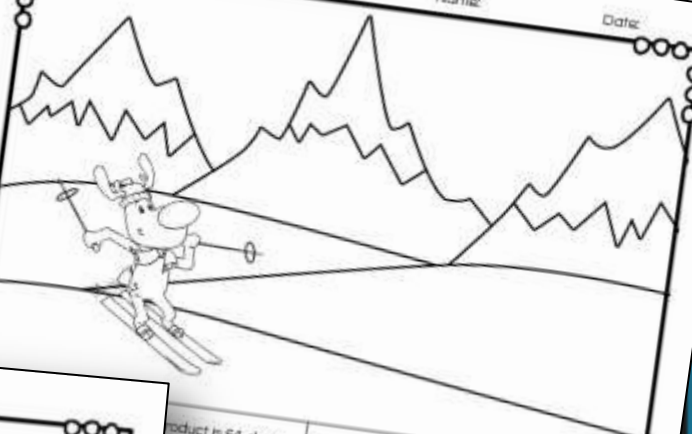
$10 \times 4 =$

- ☐ If the product is 40, draw snow on the original tree.
- ☐ If the product is more than the product of 9×4 , draw a design on the original snowboarder's board.

Solve the problems and add to the drawing.

Name: _____

Date: _____



If the product is 64, draw a moose on the moose. If the product is equal to the product of 9×7 , draw a moose on the moose.

$9 \times 9 =$

- ☐ If the product is 81, draw a bear skiing next to the moose.
- ☐ If the product is more than the product of 8×8 , draw a ski jump in front of the moose.

If the product is 36, draw a moose on the left. If the product is less than the product of 7×5 , draw a moose on the right mountain.

$9 \times 5 =$

- ☐ If the product is 45, draw a ski lodge on the middle mountain.
- ☐ If the product is more than the product of 7×6 , draw two ski racing flags by the moose.

If the product is 54, draw a moose in the sky. If the product is more than the product of 5×8 , draw a moose in the sky.

$8 \times 9 =$

- ☐ If the product is 72, draw a ski lift on one of the mountains.
- ☐ If the product is less than the product of 6×9 , draw ski goggles on the moose.

If the product is 27, draw a moose in the sky. If the product is less than the product of 7×4 , make it snow.

$8 \times 7 =$

- ☐ If the product is 56, draw a skier falling down the hill on the right.
- ☐ If the product is equal to the product of 9×6 , draw stripes on the moose's scarf.

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Solve the problems and add to the drawing.

Name: _____



$11 \times 9 =$

- ☐ If the product is 91, draw two buttons on the snowman.
- ☐ If the product is less than the product of 10×10 , draw three buttons on the snowman.

$11 \times 5 =$

$12 \times 8 =$

- ☐ If the product is 96, draw a hat on the snowman.
- ☐ If the product is equal to the product of 11×10 , draw a scarf on the snowman.

$12 \times 4 =$

$11 \times 2 =$

- ☐ If the product is 22, draw another kid beside the snowman.
- ☐ If the product is more than

$11 \times 7 =$

Solve the problems and add to the drawing.

Name: _____



If the product is 24, draw an iceberg in the water.

If the product is more than the product of 5×6 , draw a polar bear.

If the product is 6, draw a whale in the water.

If the product is less than the product of 3×3 , draw a star in the sky.

If the product is 25, draw a star in the sky.

If the product is equal to the product of 7×3 , draw a star in the water.

If the product is 5, draw a star in the water.

If the product is less than the product of 2×3 , draw a small iceberg.

$0 \times 7 =$

- ☐ If the product is 0, draw a walrus in the water.
- ☐ If the product is more than the product of 1×5 , draw a walrus on the bank near the polar bear.

$2 \times 9 =$

- ☐ If the product is 18, draw a reindeer in the background.
- ☐ If the product is equal to the product of 3×6 , draw a rock at the edge of the water in front of the polar bear.

$4 \times 3 =$

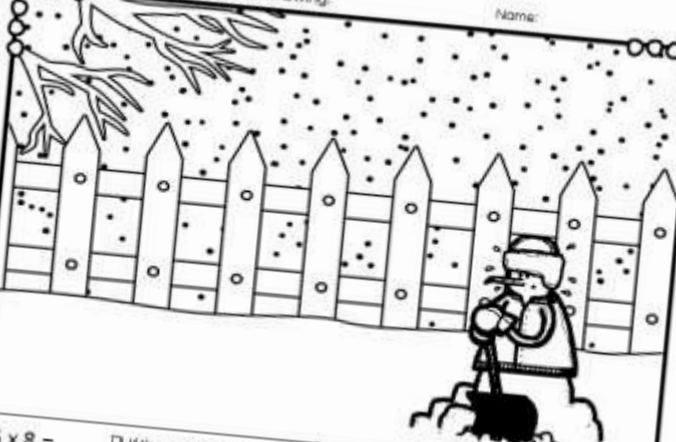
- ☐ If the product is 12, draw an orca whale in the water.
- ☐ If the product is less than the product of 2×7 , draw waves in the water.

$3 \times 9 =$

- ☐ If the product is 27, draw an arctic hare on the hill.
- ☐ If the product is equal to the product of 4×8 , draw an arctic fox on the hill.

Solve the problems and add to the drawing.

Name: _____



$6 \times 8 =$

- ☐ If the product is 54, draw another snowman.
- ☐ If the product is more than the product of 9×5 , draw a big pile of snow by the original snowman.

$12 \times 11 =$

- ☐ If the product is 132, draw a snow shovel leaning against the fence.
- ☐ If the product is less than the product of 10×11 , draw a sled leaning on the fence.

$11 \times 7 =$

- ☐ If the product is 77, draw a snow shovel leaning against the fence.
- ☐ If the product is less than the product of 6×8 , draw a bird perched on the fence.

$11 \times 5 =$

- ☐ If the product is 55, draw snow on the top of the fence.
- ☐ If the product is more than the product of 12×4 , draw three pinecones on the tree.

$9 \times 6 =$

- ☐ If the product is 54, draw a gate in the fence.
- ☐ If the product is more than the product of 5×10 , draw an evergreen wreath on the fence.

$8 \times 12 =$

- ☐ If the product is 96, draw another tree behind the fence.
- ☐ If the product is equal to the product of 11×9 , draw a snow fort in front of the fence.

$9 \times 7 =$

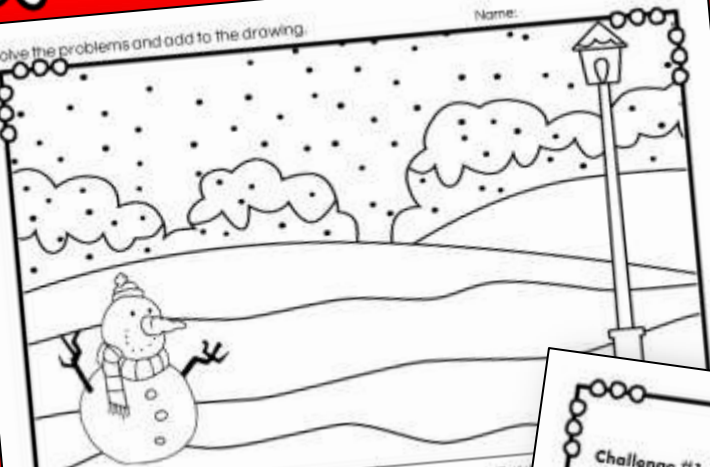
- ☐ If the product is 63, draw a pile of logs on the left side of the page.
- ☐ If the product is less than the product of 8×8 , draw a birdfeeder on a branch.

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Solve the problems and add to the drawing.

Name: _____



$7 \times 8 =$

- ☐ If the product is 49, draw a broom in the snowman's left hand.
- ☐ If the product is more than the product of 6×8 , draw a snowball in his hand.

$3 \times 5 =$

- ☐ If the product is 15, draw a snowflake.
- ☐ If the product is more than 15, draw a snowflake.

$12 \times 7 =$

- ☐ If the product is 74, draw another street lamp behind the snowman.
- ☐ If the product is less than the product of 11×9 , draw another snowman.

$12 \times 12 =$

$1 \times 4 =$

- ☐ If the product is 4, draw another snow covered bush in the background.
- ☐ If the product is less than 4, draw another snow covered bush in the background.

$10 \times 8 =$



Challenge #1:

Challenge Page

Name: _____

Choose a drawing prompts from the page what was not correct. Create a new equation that fits the prompt, and add the drawing to the original page.

Example:

Original Equation

$1 \times 3 =$

Drawing Prompts

- ☒ If the product is 3, draw another pie sitting on the table.
- ☒ If the product is equal to the product of 0×3 , draw a rug on the floor.

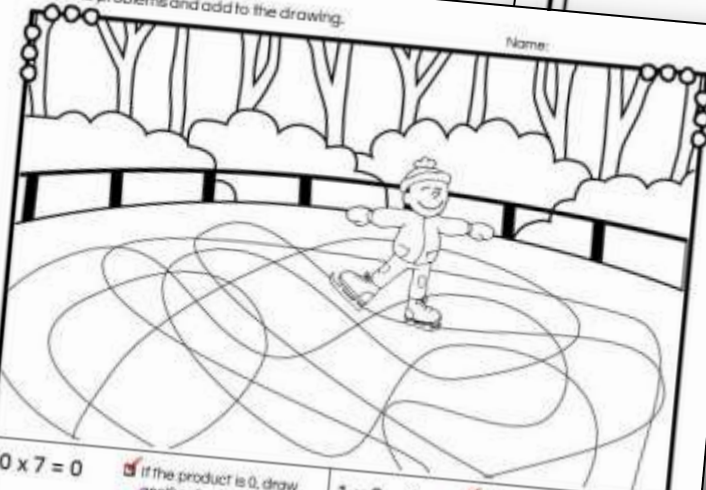
New Equation

$0 \times 5 = 0$

Challenge #1 Workspace:

Solve the problems and add to the drawing.

Name: _____



$0 \times 7 = 0$

- ☒ If the product is 0, draw another boy ice skater.
- ☒ If the product is equal to the product of 1×7 , draw the moon in the sky.

$1 \times 2 = 2$

- ☒ If the product is 2, draw an ice skating dog.
- ☒ If the product is equal to the product of 0×2 , draw leaves on the trees.

$1 \times 4 = 4$

- ☒ If the product is 5, draw an ice skating bear.
- ☒ If the product is equal to the product of 4×1 , draw snow on the bushes and trees.

$1 \times 8 = 8$

- ☒ If the product is 8, draw an ice skating snowman.
- ☒ If the product is equal to the product of 0×8 , make it snow.

$1 \times 3 = 3$

- ☒ If the product is 3, draw a bunny peeking out from behind a bush.
- ☒ If the product is equal to the product of 0×3 , draw a scarf on the original skater.

$0 \times 5 = 0$

- ☒ If the product is 0, draw a girl ice skater.
- ☒ If the product is equal to the product of 1×4 , draw earmuffs on the original ice skater.

$1 \times 9 = 9$

- ☒ If the product is 8, draw a sign that says "Ice Skating".
- ☒ If the product is equal to the product of 9×1 , draw an ice skating reindeer.

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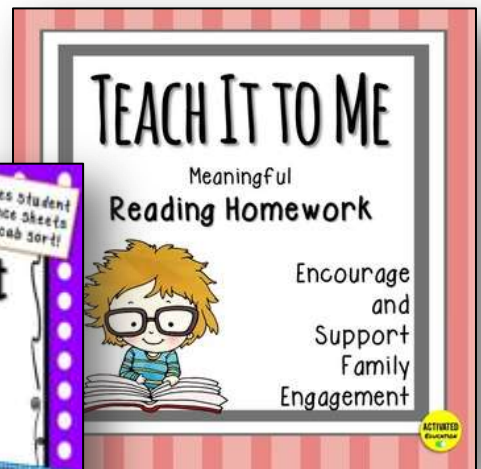
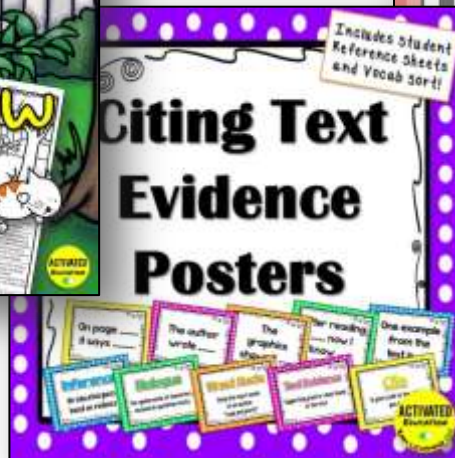
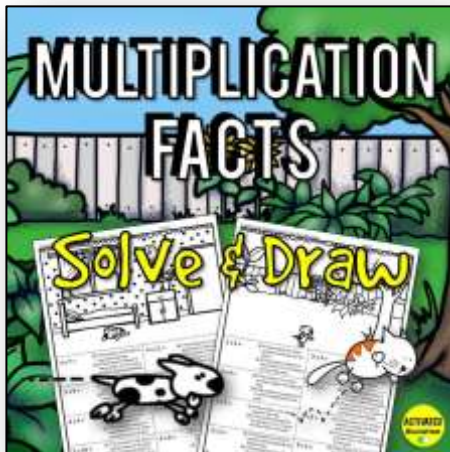


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