

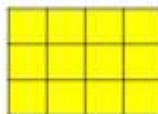
AREA & PERIMETER

Solve & Draw

TASK CARDS



All of the following expressions match the area of the rectangle except:



- A) 4×3
- B) $(2 \times 3) + (2 \times 3)$
- C) $2 \times (3 + 4)$

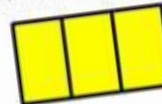
- ☐ If A does not match, draw another dock on the left shoreline.
- ☐ If B does not match, draw another dock on the shoreline in the back.
- ☐ If C does not match, draw another dock on the right shoreline.

How much larger is the perimeter of Figure B than the perimeter of Figure A?

Figure A

Figure B

Milly is painting a mural in a grocery store window that is 4 ft wide and has an area of 180 square feet. The store owner wants Milly to paint another mural that has the same height but is 3 times as wide. What is the perimeter of the new mural?



- ☐ If the perimeter of the new mural is 94 feet, draw a sweatband on the original runner's head.
- ☐ If the perimeter of the new mural is 58 feet, draw a wristband on the original runner's wrist.

ACTIVATED
EDUCATION

Preview File

Area & Perimeter Solve & Draw Task Cards Directions



Preview File

These Solve & Draw Task Cards are an easy way to give your students engaging practice with area and perimeter of squares, rectangles, and composite shapes. This set of 40 differentiated Task Cards includes five sets of 12 task cards, a drawing page (also included in color for projecting on screen and drawing on an interactive whiteboard, if desired), a student response sheet, and answer keys.

[Set 1 \(Hopscotch\): Perimeter Level 1](#)

Perimeter of regular polygons

[Set 2 \(Kite\): Area Level 1](#)

Area of polygons using tiling and side lengths

[Set 3 \(Frisbee\): Perimeter Level 2](#)

Perimeter of regular polygons, identifying perimeter expressions, comparing perimeters

[Set 4 \(Fishing\): Area Level 2](#)

Area of complex shapes/multi step

[Set 5 \(Track\): Mixed Area & Perimeter Level 3](#)

Combo area and perimeter

Included:

- Perimeter of regular polygons: finding perimeter and finding missing side lengths
- Area of rectangles and squares: finding area and finding missing side lengths
- Understanding perimeter and area expressions
- Relationship between area and perimeter
- Word problems

- Note: Area of triangles and circles not included

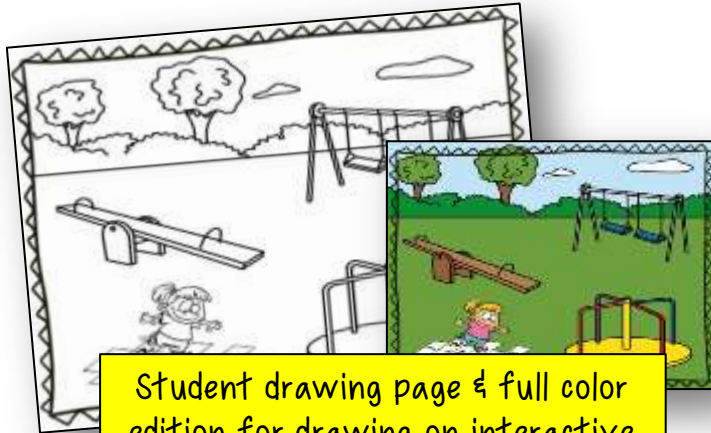
To Prep:

Print 1 copy of the task cards (in your choice of color or black-and-white) on cardstock and/or laminate for longer use. Print a student answer sheet for each student and the answer keys, if desired. You may have students work through the cards a set at a time, assign different sets to different students or groups depending on skill level, or use altogether as a comprehensive review.

How Solve & Draw Task Cards Work:

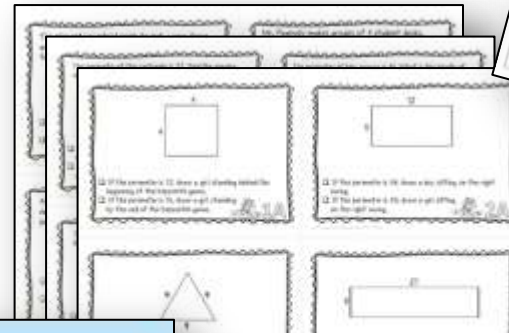
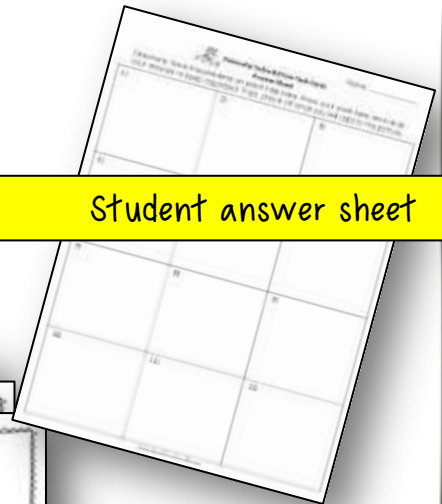
Students solve the area and/or perimeter problems and add to the drawing based on their answer. Each set includes a drawing page and 12 task cards. You also receive a full color version of the drawing page – perfect for projecting onto an interactive whiteboard and having students take turns drawing on as you correct the work! Task cards are included in both color and black-and-white (ink-saver). An answer sheet with workspace is provided and may be copied on to the back of the drawing or printed separately. Two versions of answer keys are included. A one page at-a-glance option as well as the answers marked directly on the task cards.

Set 1 Area & Perimeter Solve & Draw Task Cards

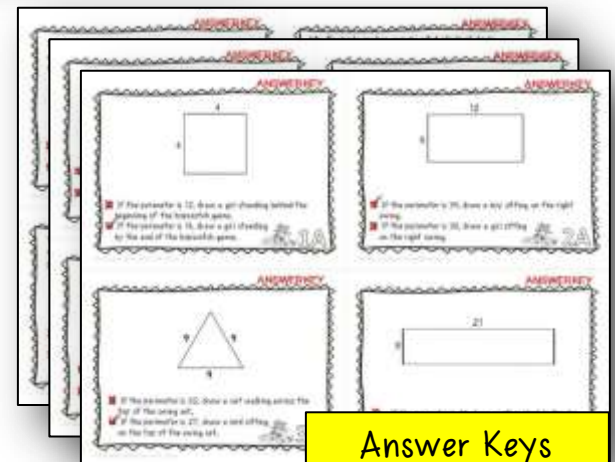


Student drawing page & full color edition for drawing on interactive whiteboard

Student answer sheet



Ink Saver (black-and-white) Task Cards

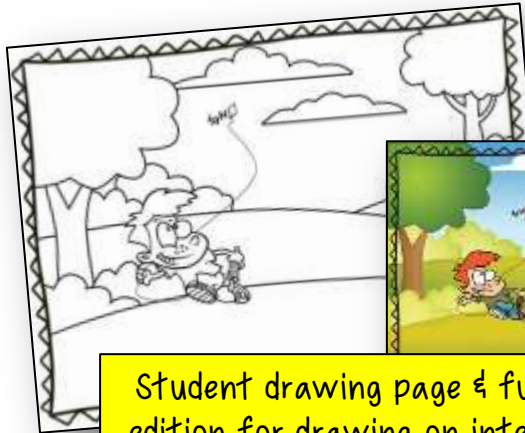


Answer Keys



Full Color Task Cards

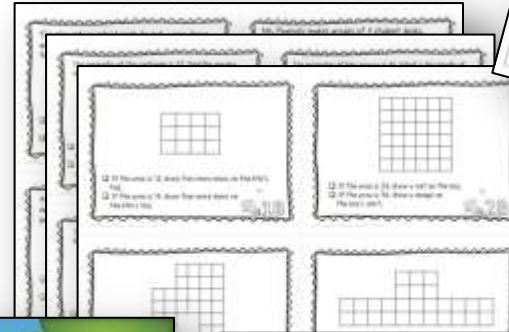
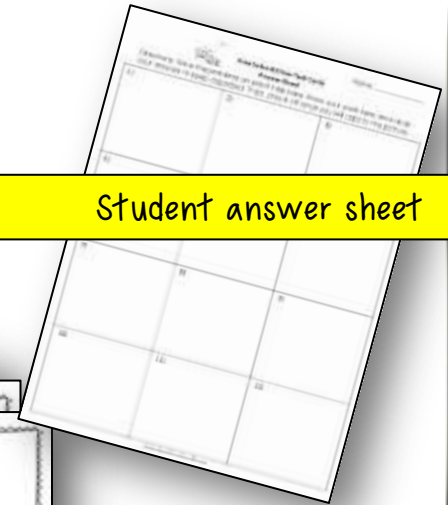
Set 2 Area & Perimeter Solve & Draw Task Cards



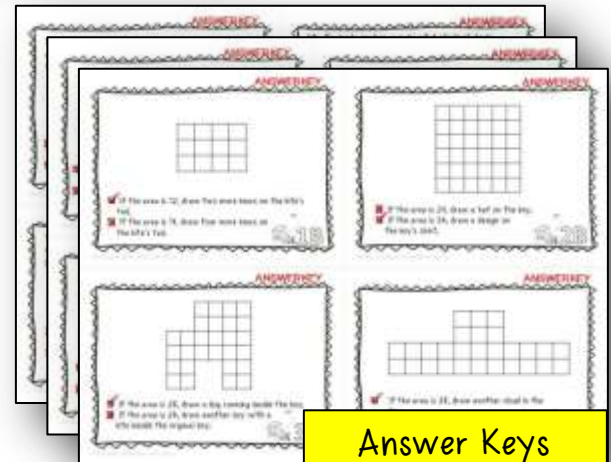
Student drawing page & full color edition for drawing on interactive whiteboard



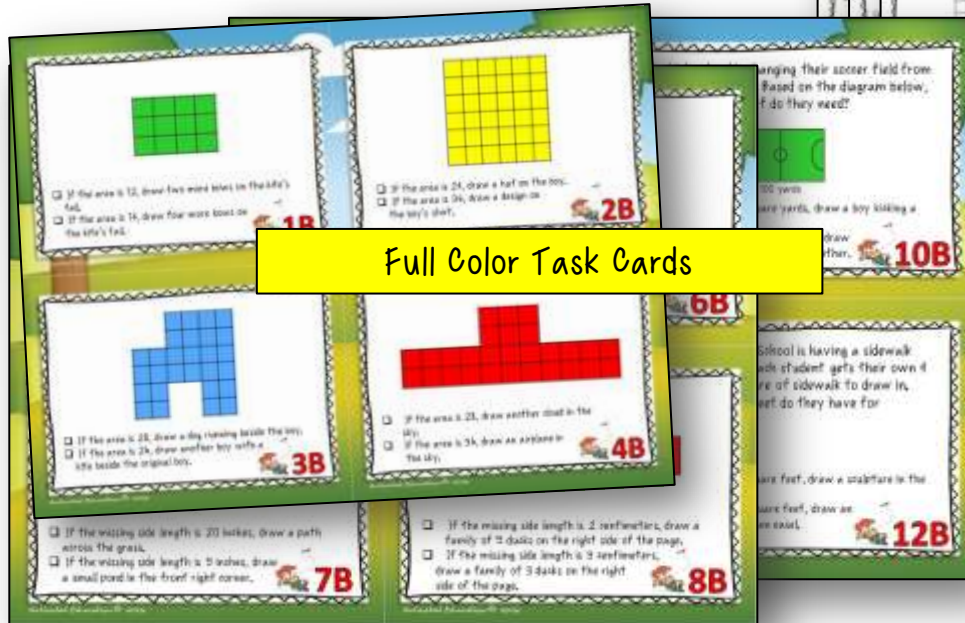
Student answer sheet



Ink Saver (black-and-white)
Task Cards



Answer Keys



Full Color Task Cards

Set 3 Area & Perimeter Solve & Draw Task Cards

Student answer sheet

Student drawing page & full color edition for drawing on interactive whiteboard

Ink Saver (black-and-white) Task Cards

Full Color Task Cards

Answer Keys

Set 4 Area & Perimeter Solve & Draw Task Cards

Student answer sheet

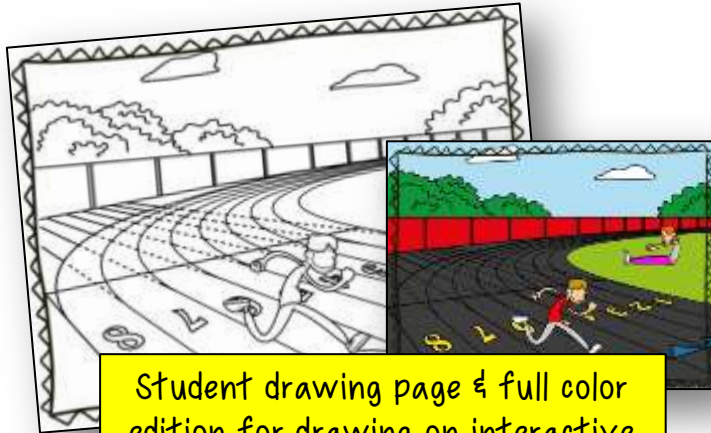
Student drawing page & full color edition for drawing on interactive whiteboard

Ink Saver (black-and-white) Task Cards

Full Color Task Cards

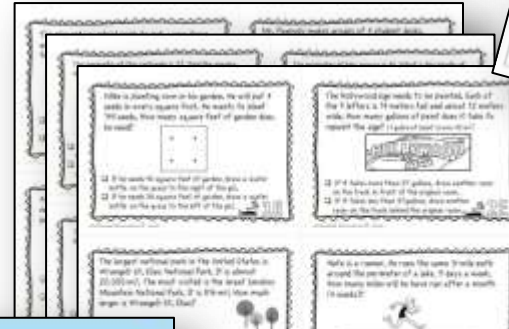
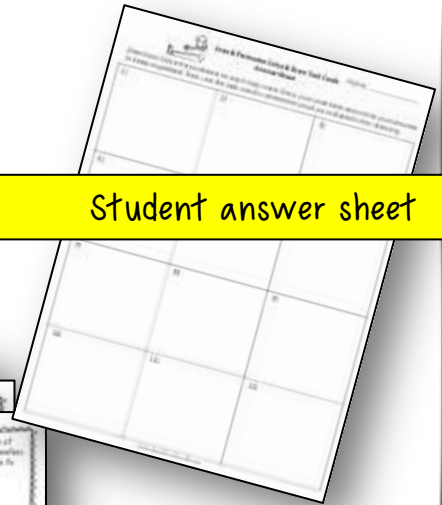
Answer Keys

Set 5 Area & Perimeter Solve & Draw Task Cards

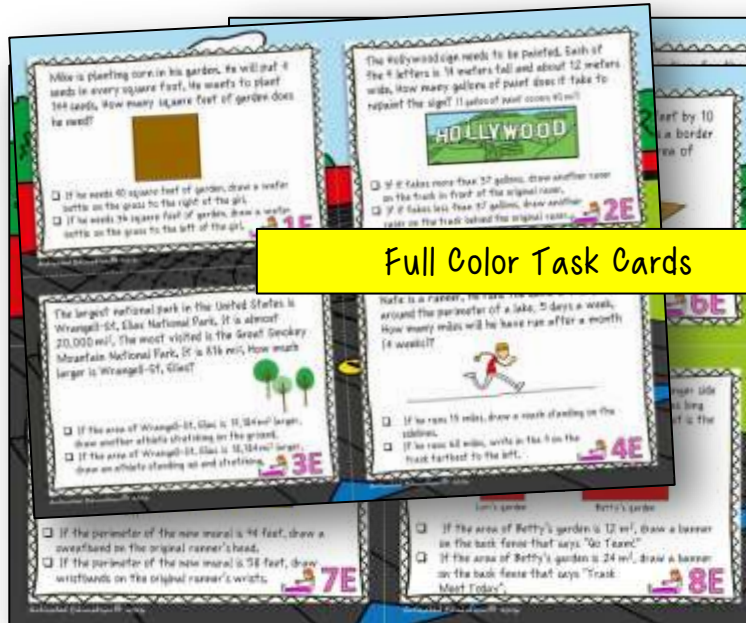


Student drawing page & full color edition for drawing on interactive whiteboard

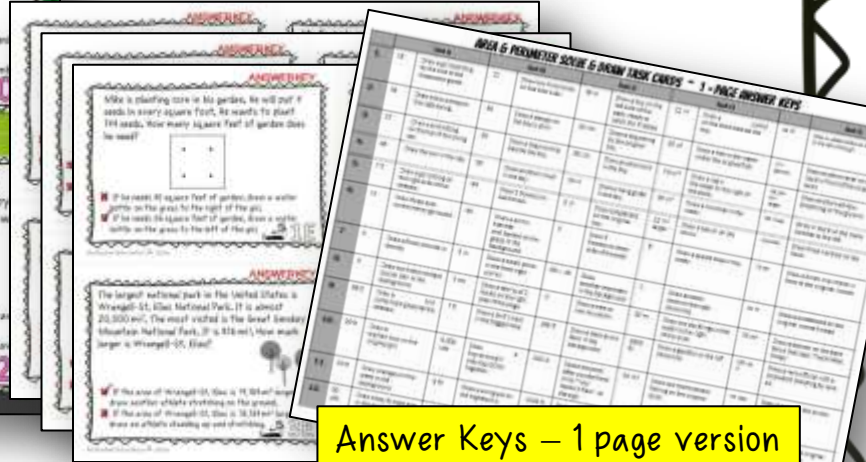
Student answer sheet



Ink Saver (black-and-white) Task Cards



Full Color Task Cards



Answer Keys – 1 page version also included!

AREA & PERIMETER SOLVE & DRAW TASK CARDS ~ 1 - PAGE ANSWER KEYS

	Set A		Set B		Set C		Set D			Set E
1.	16	Draw a girl standing by the end of the hopscotch game.	12	Draw two more bows on the kite's tail.	36 in	Draw a boy on the left side of the path, ready to catch the Frisbee.	12 u ²	Draw a cooler on the dock beside the boy.	36 ft ²	Draw a water bottle on the grass to the left of the girl.
2.	34	Draw a boy sitting on the right swing.	36	Draw a design on the boy's shirt.	16 cm	Draw a dog sitting by the original boy.	20 u ²	Draw a fish in the water under the original fish.	37+ gallons	Draw another racer on the track in front of the original racer.
3.	27	Draw a bird sitting on the top of the swing set.	28	Draw a dog running beside the boy.	28 cm	Draw another bird in the sky.	70 in ²	Draw a log in the water to the right of the dock.	19,184 mi ² larger	Draw another athlete stretching on the ground.
4.	48	Draw the sun in the sky	28	Draw another cloud in the sky.	24 in	Draw a hang glider in the sky.	28 in ²	Draw a row boat in the water.	60 miles	Write in the 9 on the track furthest to the left
5.	7 ft	Draw a girl sitting on the right side of the seesaw.	64	Draw 3 flowers on each bush.	2 in	Draw sunglasses on the original boy.	12 in ² larger	Draw a bench on the shore.	incorrect	Draw three hurdles on the track.
6.	11	Draw three kids on the merry-go-round.	60	Draw a picnic blanket and basket on the grass in the background.	C	Draw 3 flowers on each side of the path.	B	Draw a speed boat in the water.	72 ft ²	Draw a finish line ribbon in front of the original runner.
7.	5	Draw a flock of birds in the sky.	5 in	Draw a small pond in the front right corner.	80 ÷ 16	Draw another mountain in the background.	C	Draw another dock on the right shoreline.	94 ft	Draw a sweatband on the original runner's head
8.	4	Draw two kids kicking a soccer ball in the background.	3 cm	Draw a family of 3 ducks on the right side of the page.	A	Draw a tree on one mountain.	30 m	Draw two ducklings in the water to the right of the dock.	24 m ²	Draw a banner on the back fence that says "Track Meet Today".
9.	86 ft	Draw a kid jump roping beside the seesaw.	7 ft	Draw a bird's nest in the biggest tree.	196 ft	Draw a deer and a fawn in the background.	2800 ft ²	Draw a gazebo on the left shoreline.	160 sq in	Draw a race official with a stopwatch standing by lane #1.
10.	20 ft	Draw a big hair bow on the original girl.	6,000 yds	Draw a boy and a girl playing soccer together.	240 ft	Draw the park after yourself and write "Your Name's Park" on the sign.	32 m ²	Draw two more people fishing on the original dock.	25 laps	Draw a number bib on the original girl.
11.	20 ft	Draw oranges on the trees in the background.	9 ft ²	Draw a swing set on the highest hill.	1224 ft	Draw a kid hiking on the path.	\$240	Draw a round buoy in the water beside the original dock	30 ft	Draw a baton in the original runner's right hand.
12.	50 yds	Draw a boy flying a kite in the background.	16 ft ²	Draw an artist painting at an easel.	144 in	Draw a waterfall on one of the mountains.	9 gallons	Draw a dog swimming in the water.	108 m ²	Draw a long jump pit in the grass area.

Thank you for previewing!

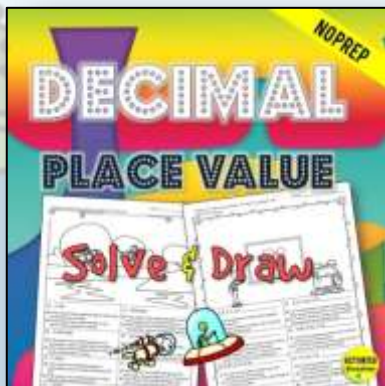
Please contact me at activatededucation@gmail.com or by using one of the methods listed below if you have any questions, concerns, or feedback.

Thank you!

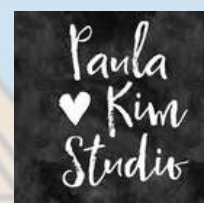
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