

P1

Shade one-fourth of the figure below.



P2

Shade two-thirds of the figure below.



P3

Circle the figures that have one-half of the figure shaded.

Figure A

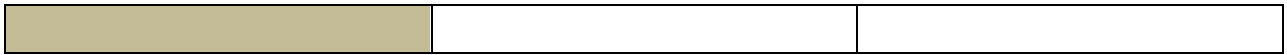


Figure B

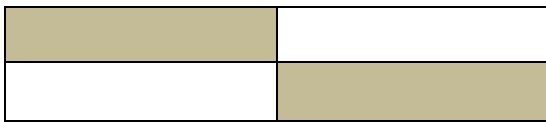


Figure C

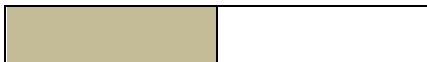
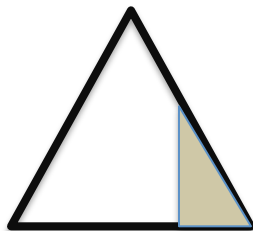
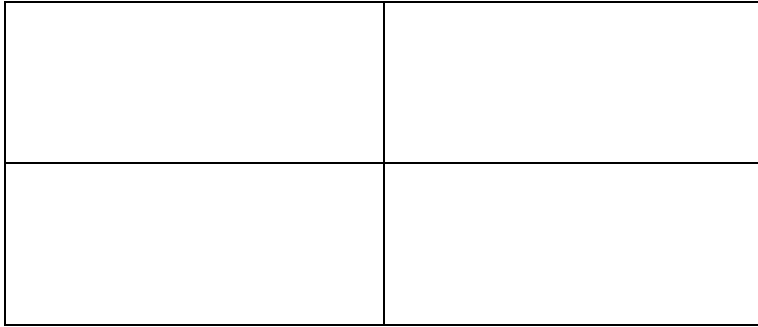


Figure D



P4

Below is a drawing of a pan of brownies.



Jim eats one-half of the pan of brownies.

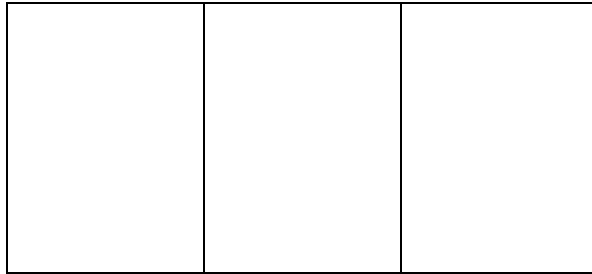
How many pieces does he eat? Explain your answer.

P5

Bill's mom made a cake for 9 children.

She started to cut the cake but never finished.

Use this drawing to show the cuts that give each of the 9 children an equal piece of the brownies.



P6

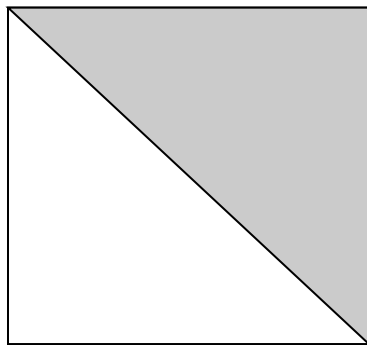
Three children are sharing two brownies equally.

What fraction of the brownies will each child get? Show your work.

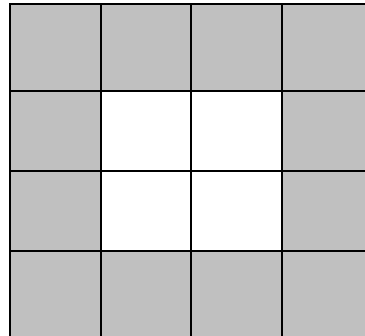
MQ6(4): AA

P7

Look at these drawings:



Square A



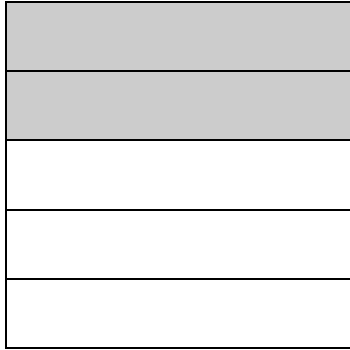
Square B

Square A and Square B are the same size.**Sam made the following statement:**

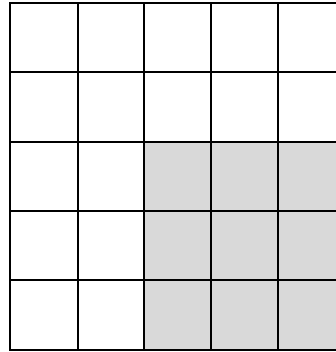
“The same fractional part of the logo is painted gray.”

Prove or disprove Sam’s statement.

P8



Square A

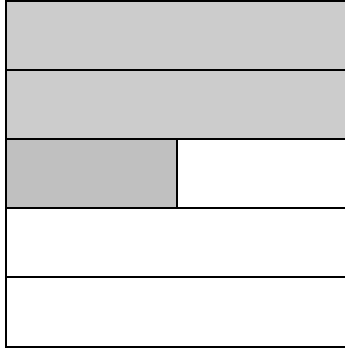


Square B

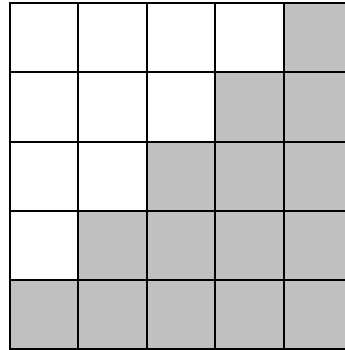
Square A and Square B are the same size. Is the shaded area of Square A equal to the shaded area of Square B?

Explain your answer.

P9



Square A



Square B

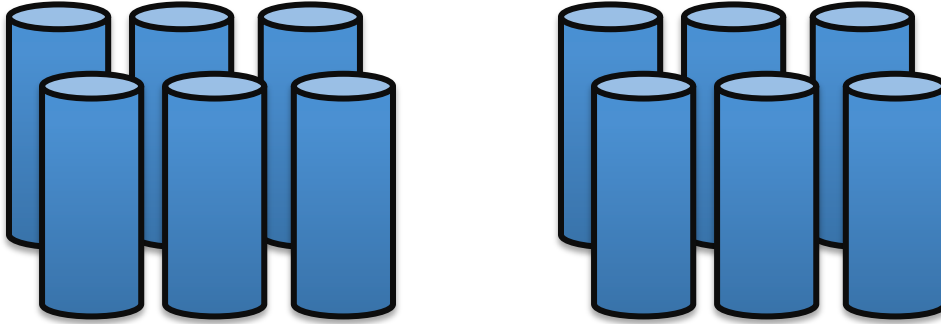
Square A and Square B are the same size.

Is the same fractional part of Square A equal to the shaded area of Square B?

Explain your answer.

P10

Four children equally share the two six-packs of soda.



A) How many cans of soda does each student get? Show your work.

B) What fraction of the cans of soda does each student get? Explain your answer.

P11

Four children equally share three candy bars. The candy bars are each divided into 8 pieces.

A) How many pieces of candy does each person get? Show your work

B) What fraction of the candy bars does each student get? Explain your answer.

P12

Kaitlin baked 5 pizzas. He cut each pizza into fourths. How many pieces of pizza does he have? Show your work.

P13

Three people share 12 pennies equally. How many pennies does each person get? Show your work.