Pay up!

Materials needed:

- Game Pieces – one for each player
- Pay up game board
- Pay up cards
- Lots of Beans (flat glass marbles, actual beans, or other counters)
- Optional - Egg cartons cut down to 10 eggs (nice to have for collecting beans)

To win: Have the most beans at the end of the game.

To play:

This game is VERY LOOSELY based on the game of Monopoly.

Mix up the game cards and put them in a stack face down.

Everyone gets 5 beans to start. The rest of the beans are in the "Bank."

Everyone puts his/her game piece on a property on the game board. There can be more than one piece per property.

Player 1 draws a card and answers it.

- If the player gets it correct, they get one bean from the bank and one bean for any player that is on the property indicated. (If the player gets it wrong, they do not collect any beans.)
- If the player draws a "Pay up!" card they must PAY one bean to the bank and one bean to any players on the properties indicated.

Continue around the table drawing cards and paying or taking beans.

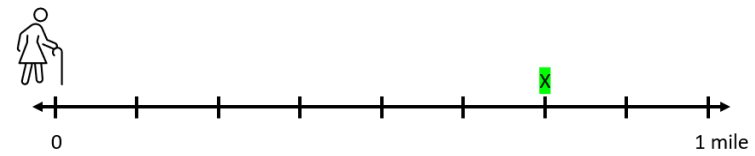
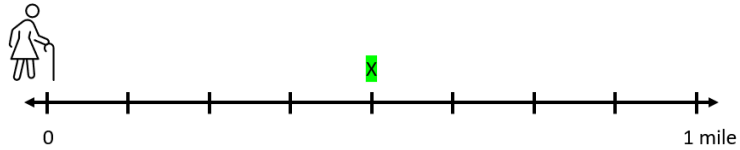
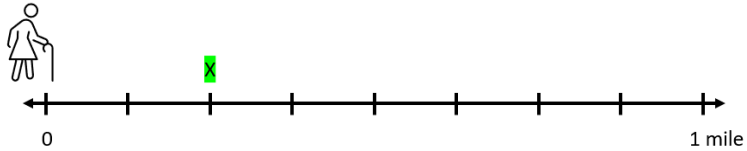
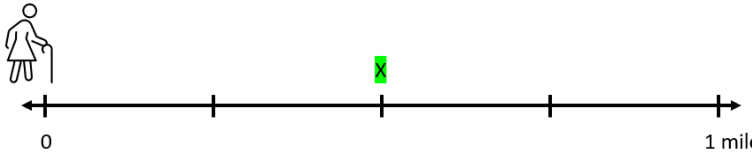
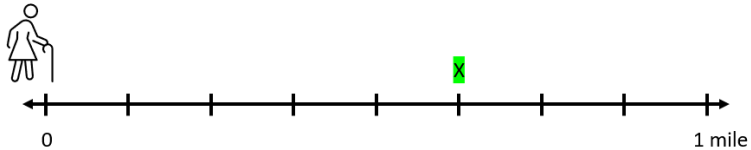
Throughout the game, players may move their game pieces to a different property when it is their turn but must do so before they draw their card.

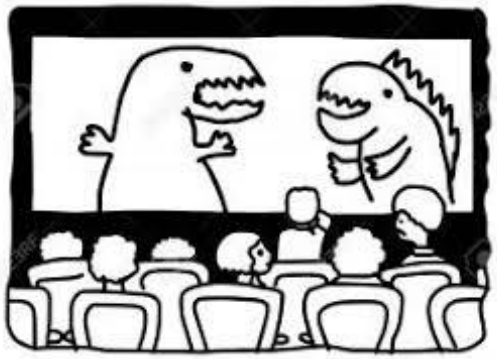
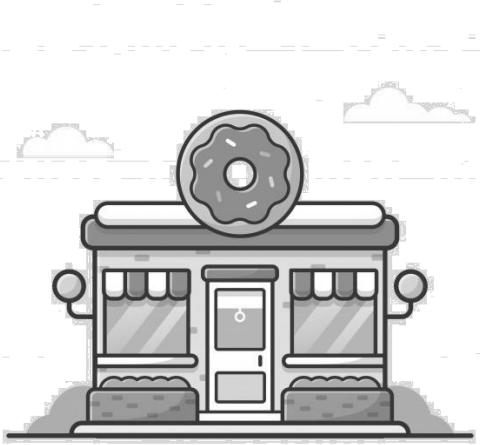
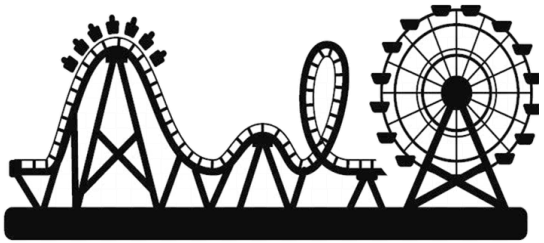
To Win:

Game ends when time is up, or any player runs out of beans. Player with the most beans at the end of the game wins. Or you can play to a certain number of beans (e.g. first player to get 30 beans wins).

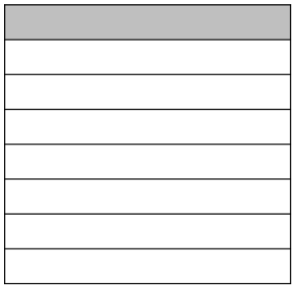
Printing: Print 1-sided. Be sure to select "Actual Size" when printing from a PDF so that measurements are correct.

Unit: 3rd Fractions
Lesson: 3.6.E and 3.7.A – Different Shaped Fractions
Pay Up

1. C	**2.** B	**3.** C	**4.** A	**5.** 	**6.** A,D
7. C	**8.** D	**9.** C	**10.** C	**11.** 	**12.** A,D
13. A	**14.** D	**15.** D	**16.** B	**17.** 	**18.** B,C
19. B	**20.** A	**21.** D	**22.** B	**23.** 	**24.** A,C
25. A	**26.** B	**27.** B	**28.** D	**29.** 	**30.** C,D

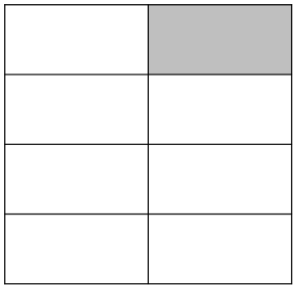
The Movies 	**The Mini-Golf Course** 	**The Ice Cream Store** 
The Mall 	**The Donut Hut** 	**The Fair** 

1. Kailani drew four congruent squares. She shaded the same fraction of each square. This is one of Kailani's squares.

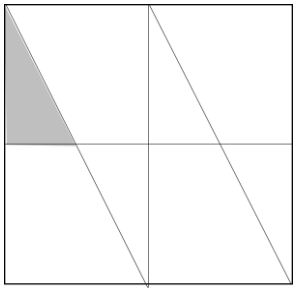


Which square CANNOT be another one of Kailani's squares?

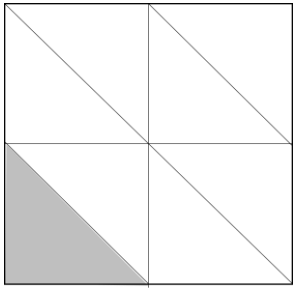
A



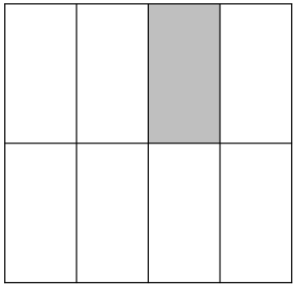
C

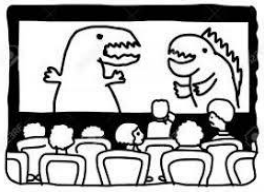


B



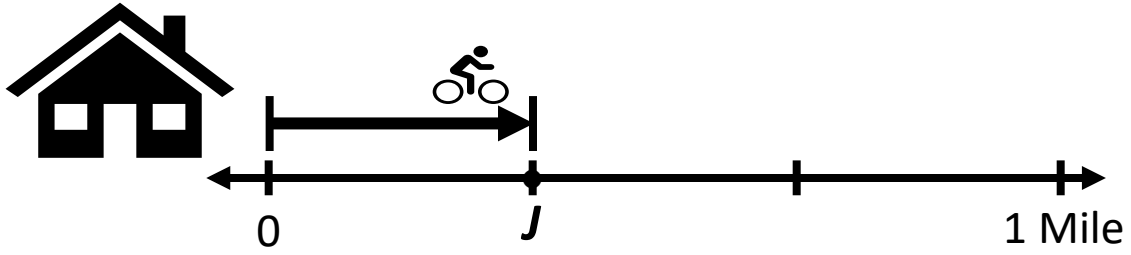
D



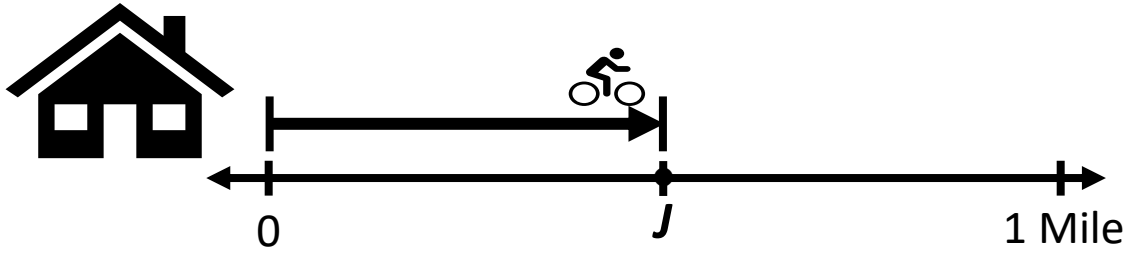


2. Javier rode his bike a distance of $\frac{1}{2}$ a mile from his house. On which number line does point *J* represent Javier's position after riding his bike?

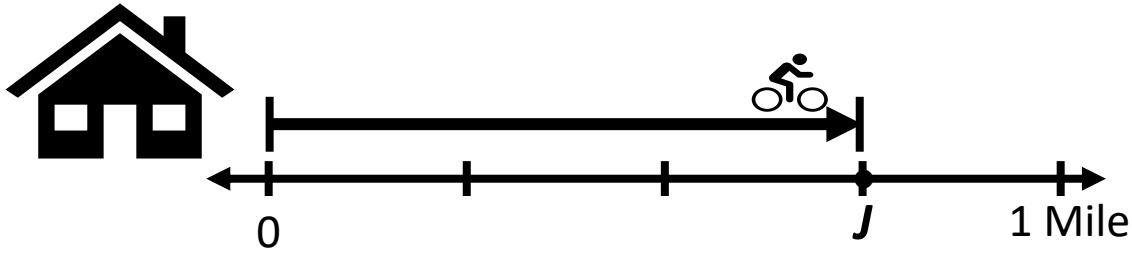
A.



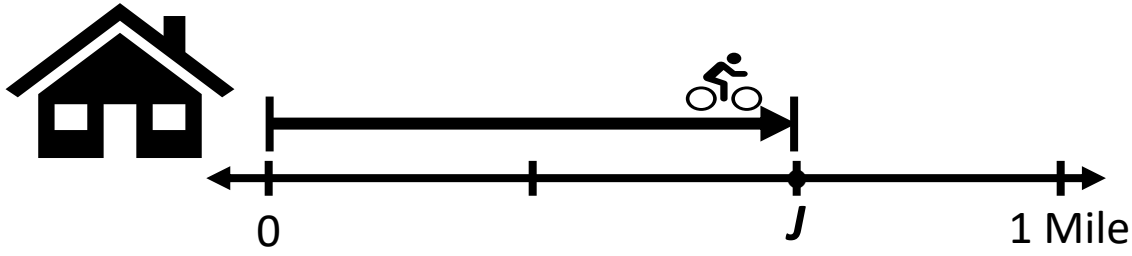
B.

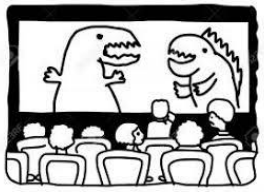


C.



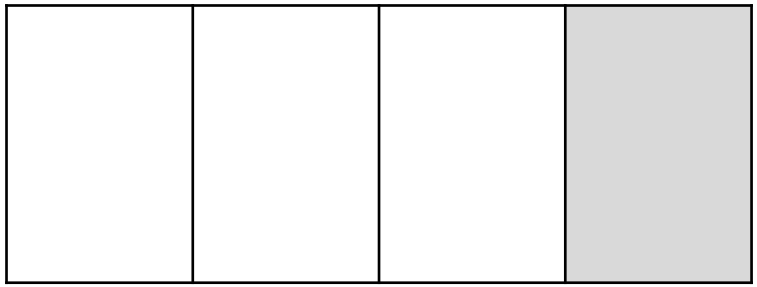
D.



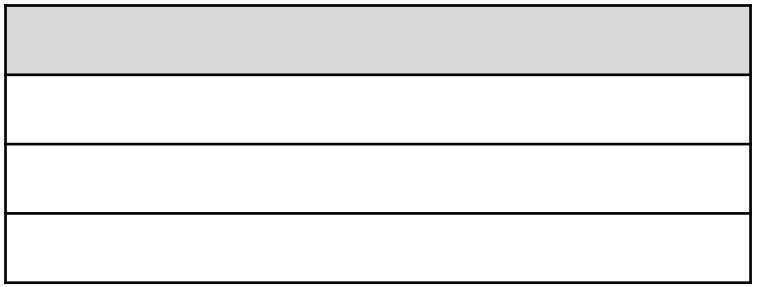


3. The shapes are congruent. Circle the shape that does NOT have the same fraction of area shaded as the other 3?

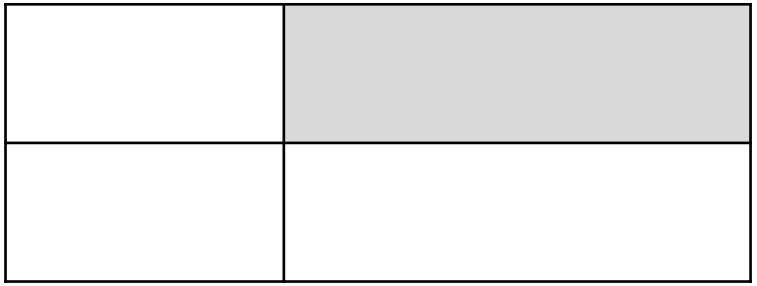
A.



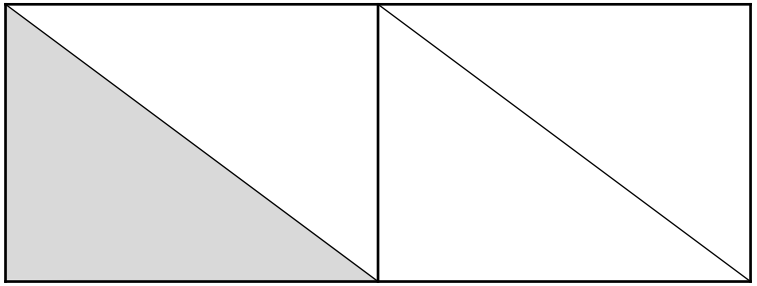
B.

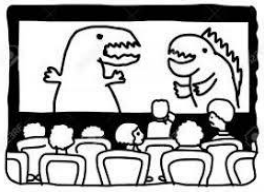


C.



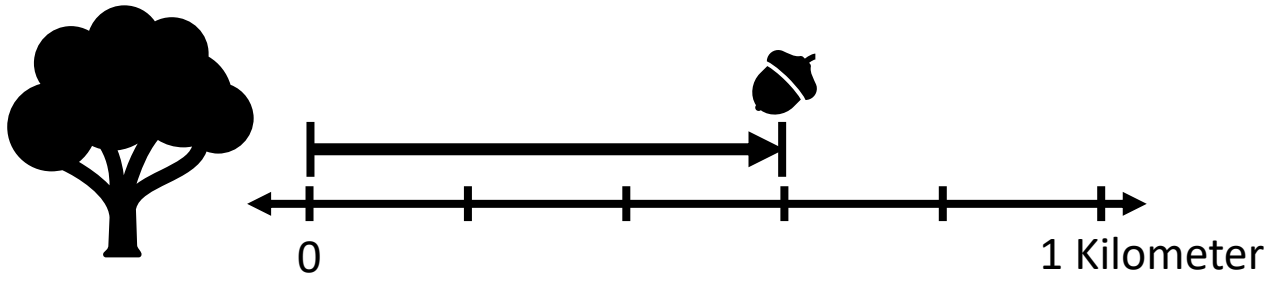
D.



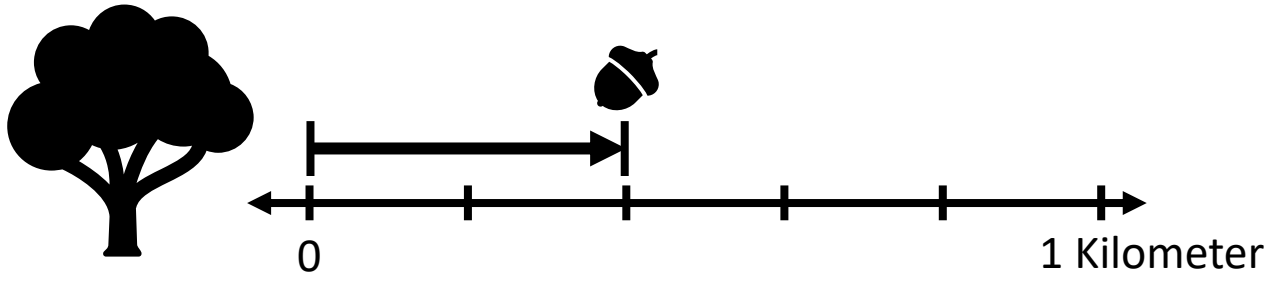


4. A Squirrel buried an acorn $\frac{3}{5}$ of a kilometer from the tree. Which number line shows the acorn to be $\frac{3}{5}$ of a kilometer from the tree.

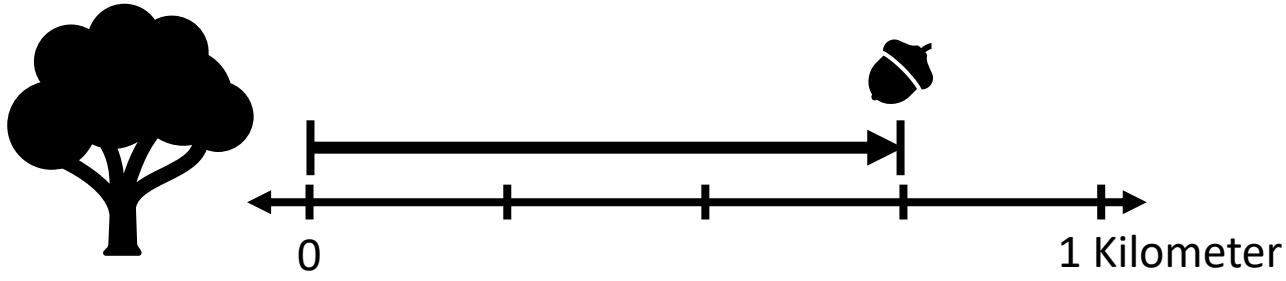
A.



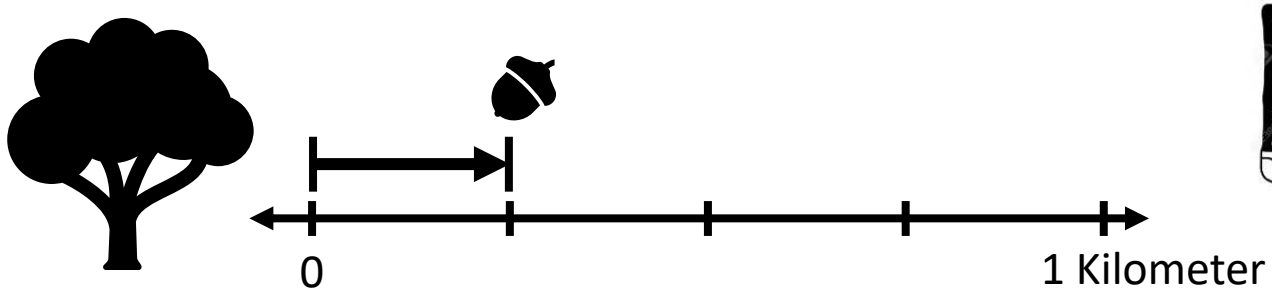
B.

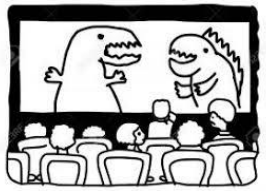


C.

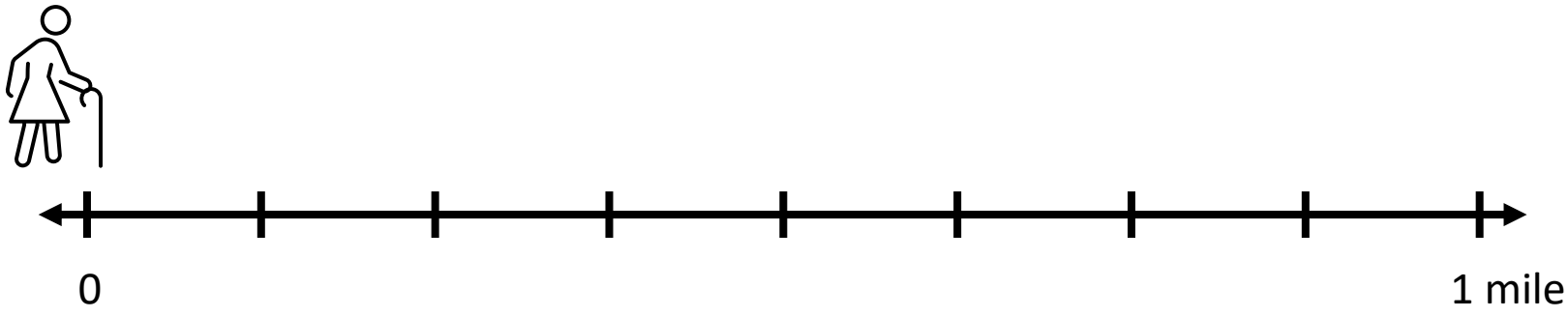


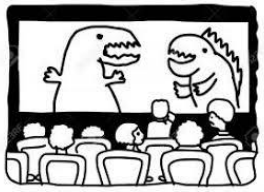
D.





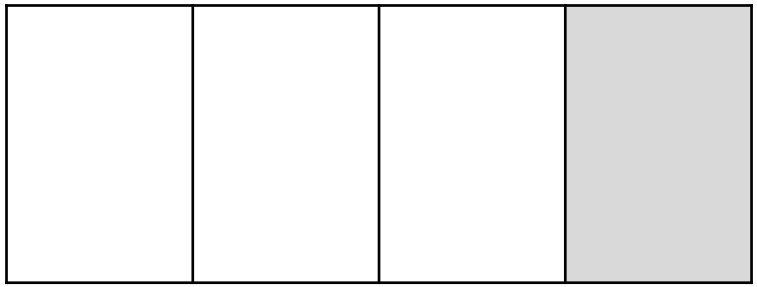
5. Grandma wants to walk $\frac{3}{4}$ of a mile to get in her steps for the day. Mark an *X* on the number Line to show $\frac{3}{4}$ of a mile.



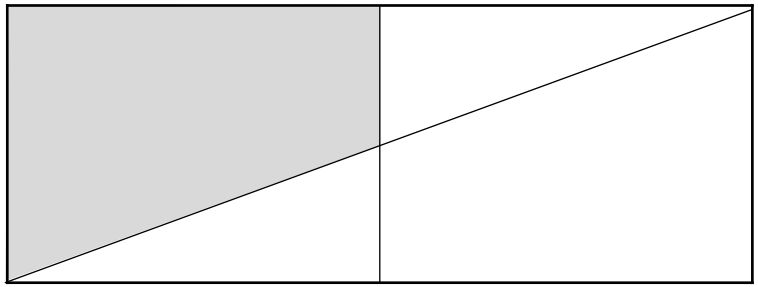


6. Circle the two shapes that have the same fraction of area shaded.

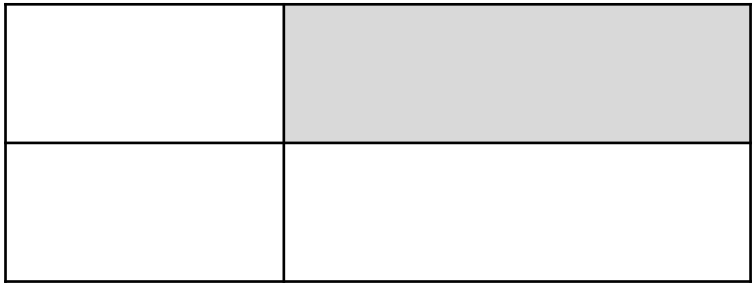
A.



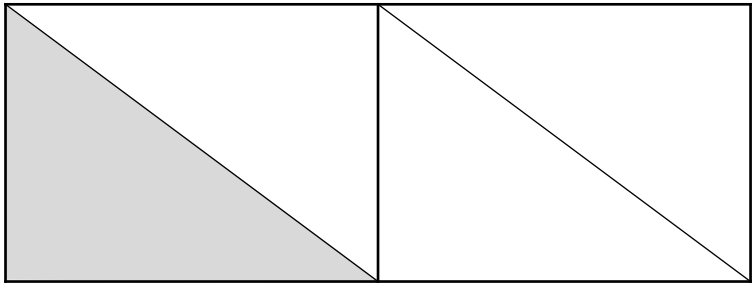
B.



C.



D.



7. The two figures shown are congruent and one-fourth of each figure is shaded.

Figure M

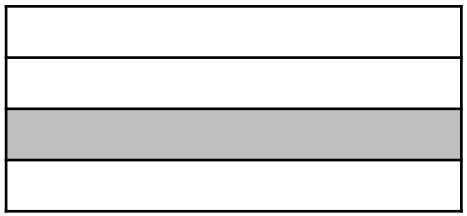


Figure N

Which statement is true?

A. The area of the shaded part of Figure M is greater than the area of the shaded part of Figure N.

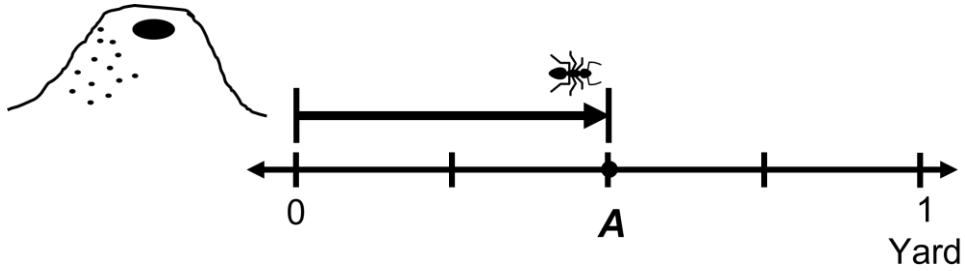
B. The area of the shaded part of Figure M is less than the area of the shaded part of Figure N.

C. The area of the shaded part of Figure M is equal to the area of the shaded part of Figure N.

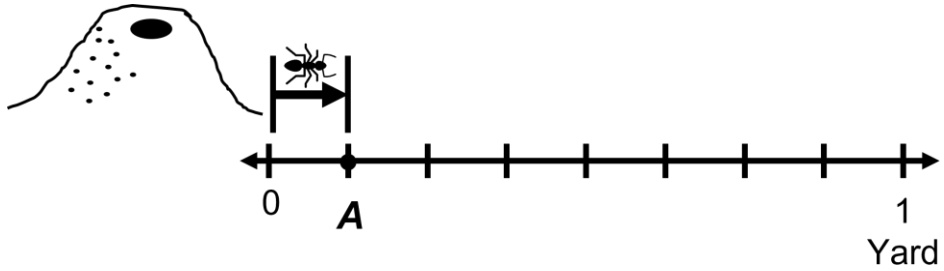
D. None of the above.

8. An ant crawled $\frac{2}{8}$ yard from an ant mound. On which number line does point *A* represent the ant's position after crawling $\frac{2}{8}$ yard?

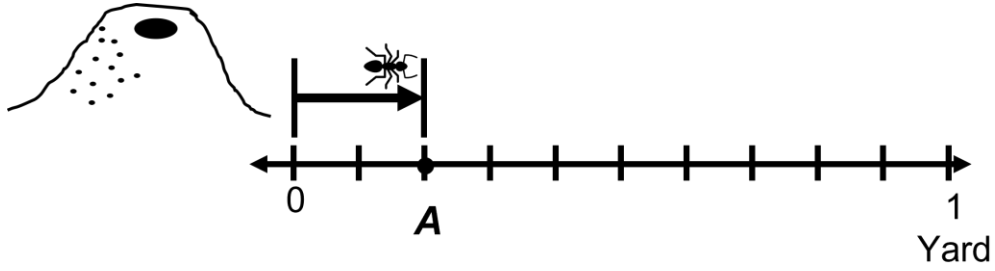
A.



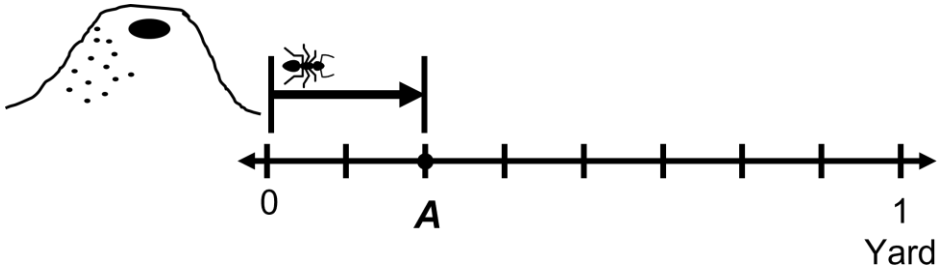
B.



C.

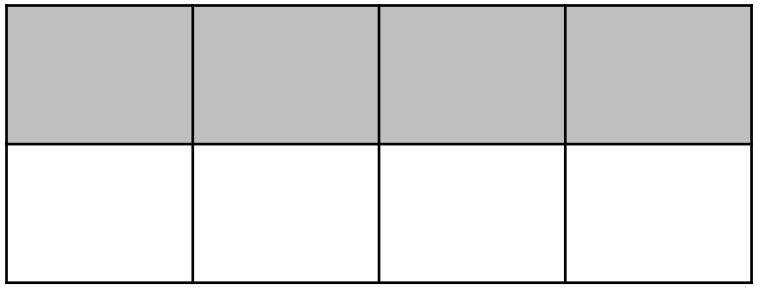


D.

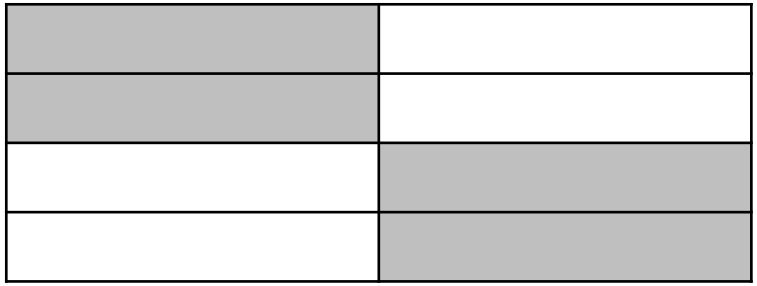


9. The shapes are congruent. Circle the shape that does NOT have the same fraction of area shaded as the other 3?

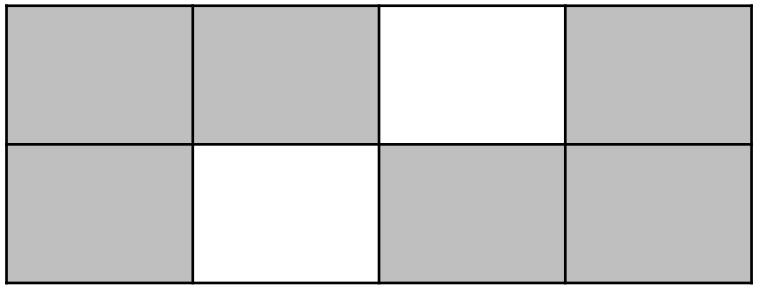
A.



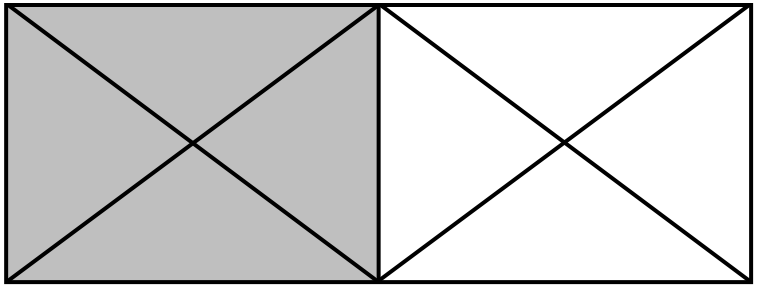
B.



C.

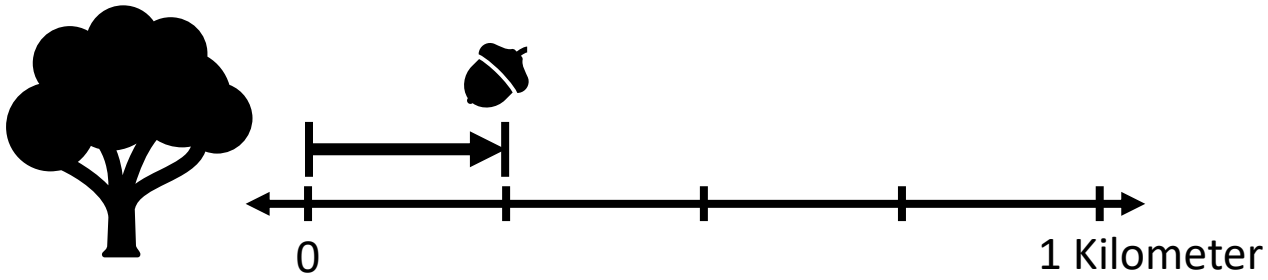


D.

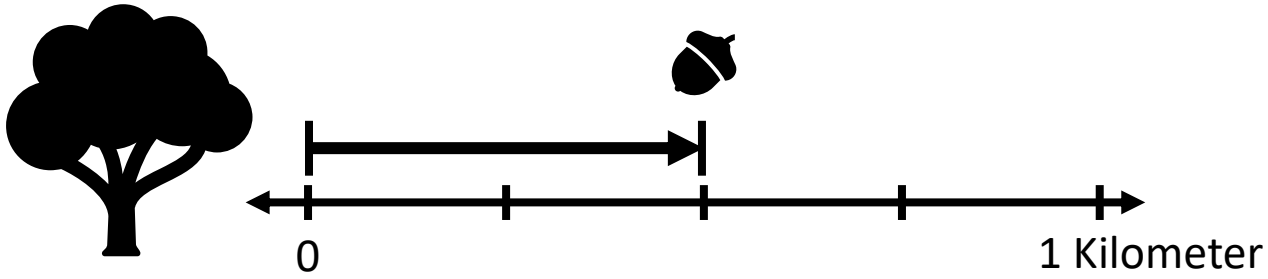


10. A Squirrel buried an acorn $\frac{3}{4}$ of a kilometer from the tree. Which number line shows the acorn to be $\frac{3}{4}$ of a kilometer from the tree.

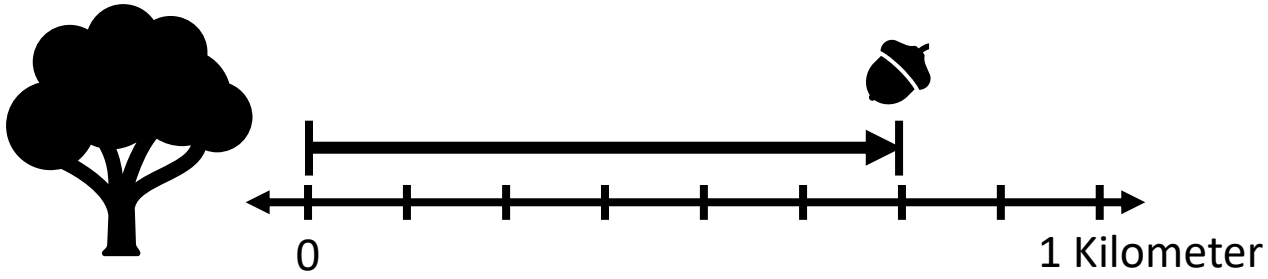
A.



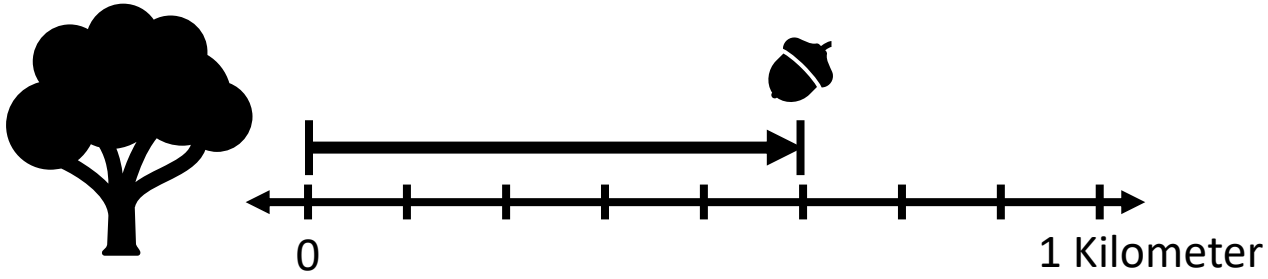
B.

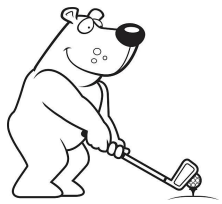


C.

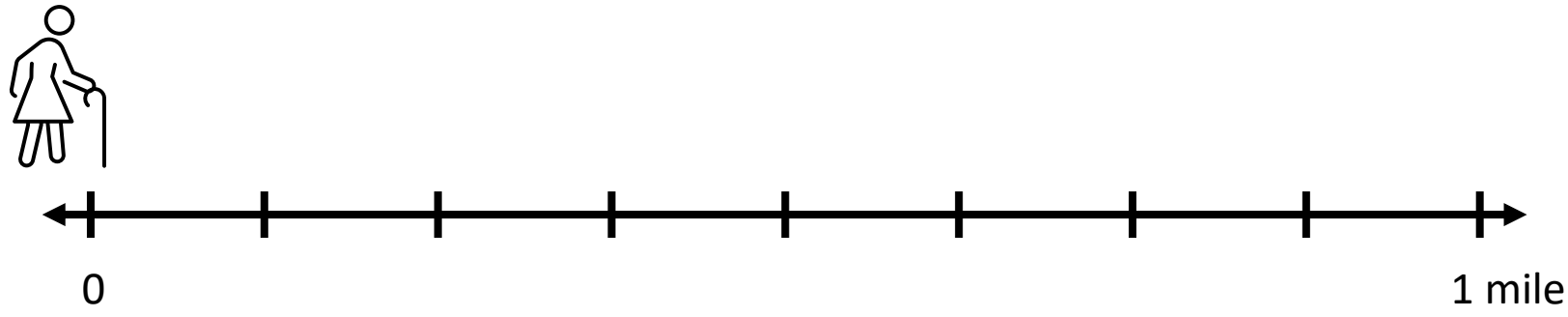


D.



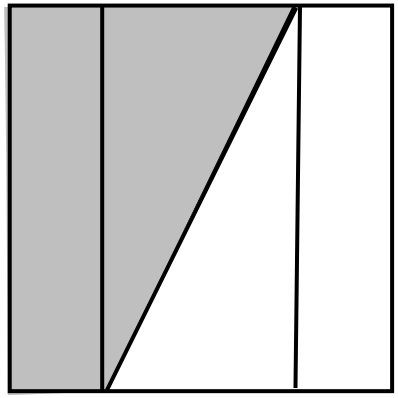


11. Grandma wants to walk $\frac{1}{2}$ a mile to get in her steps for the day. Mark an *X* on the number line to show $\frac{1}{2}$ of a mile.

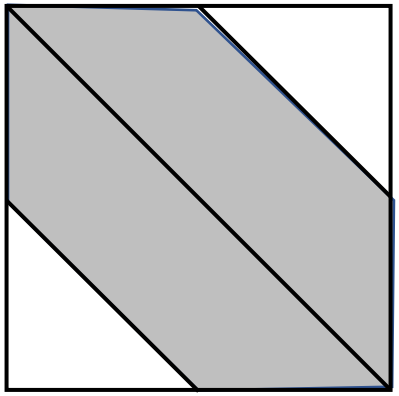


12. Assume the shapes are congruent. Circle the two shapes that have the same fraction of area shaded.

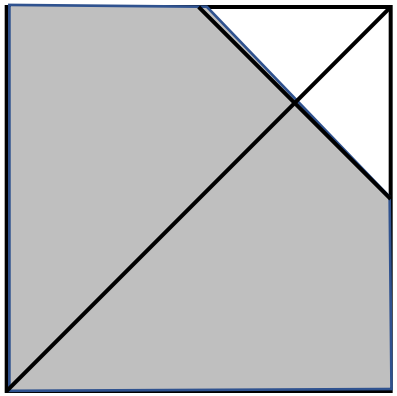
A.



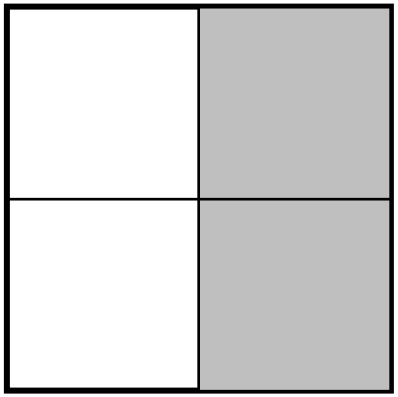
B.



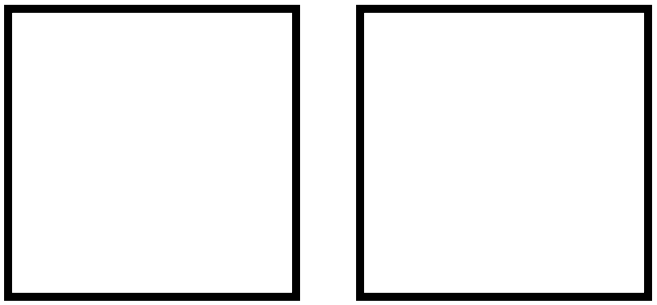
C.



D.



13. Brandon drew the two congruent squares shown.



- He divided one square into 2 congruent triangular parts
- He divided the other square into 2 congruent rectangular parts.

Which statement is true?

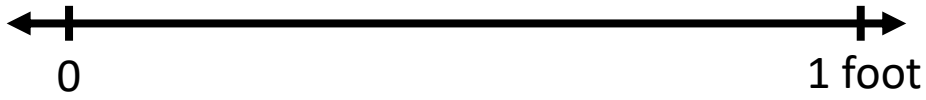
A. Each triangular part and each rectangular part represents $\frac{1}{2}$ the area of one square.

B. Each triangular part has an area that is greater than the area of each rectangular part.

C. Each triangular part and each rectangular part represents $\frac{1}{4}$ the area of one square.

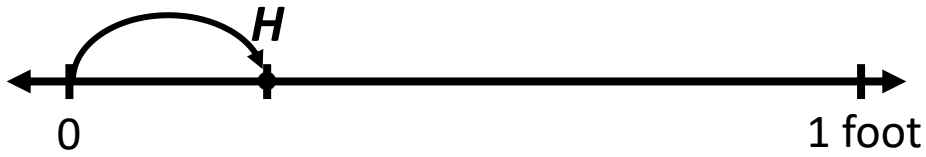
D. Each rectangular part has an area that is greater than the area of each triangular part.

14. The line represents a distance of 1 foot.

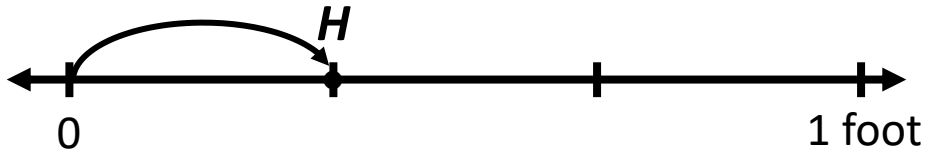


On which one of these number lines does point H represent $\frac{1}{2}$ foot?

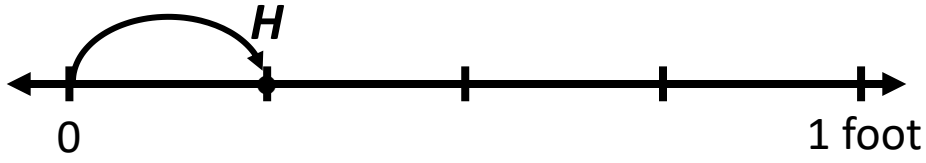
A.



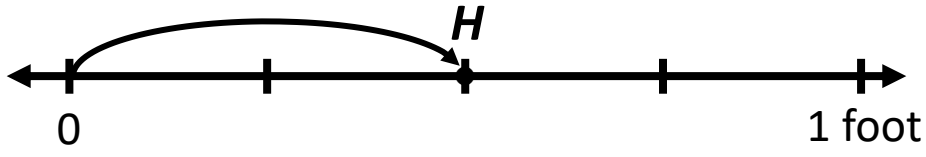
B.



C.

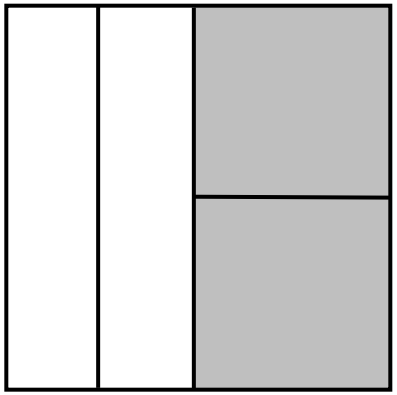


D.

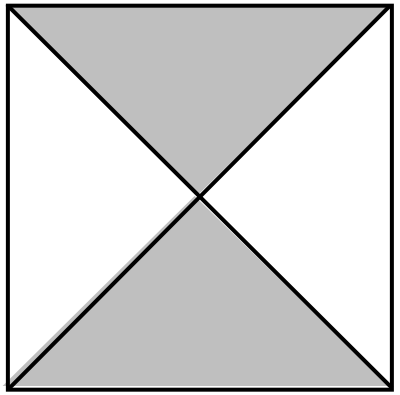


15. The shapes are congruent. Circle the shape that does NOT have the same fraction of area shaded as the other 3?

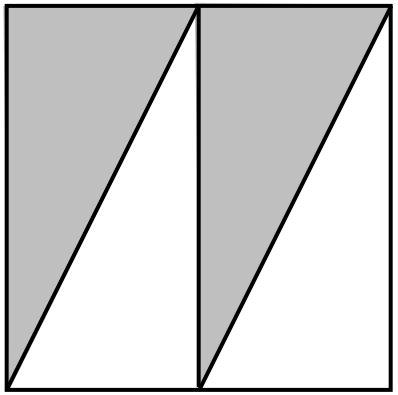
A.



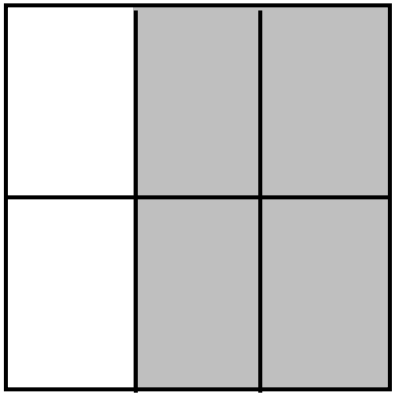
B.



C.

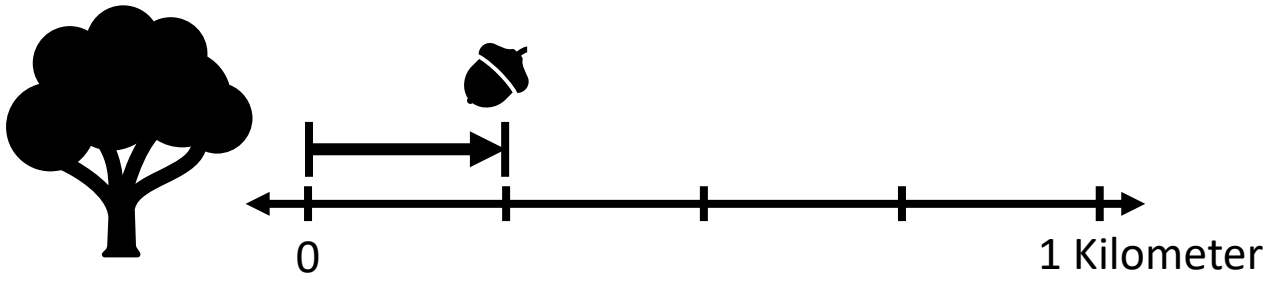


D.

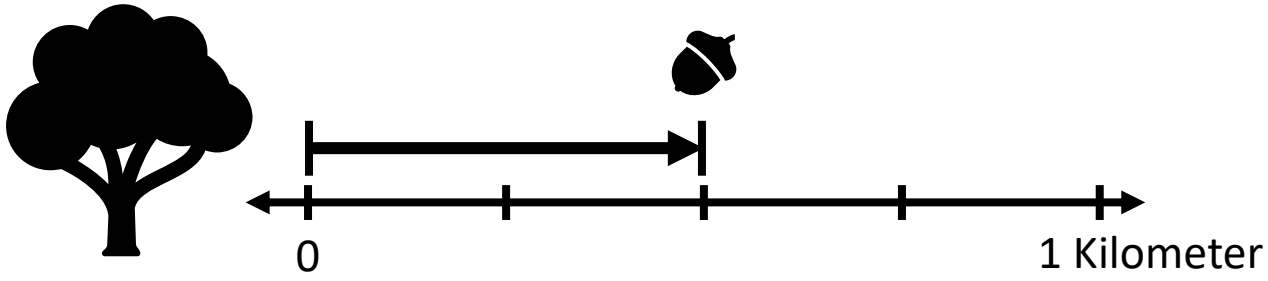


16. A Squirrel buried an acorn $\frac{1}{2}$ of a kilometer from the tree. Which number line shows the acorn to be $\frac{1}{2}$ of a kilometer from the tree.

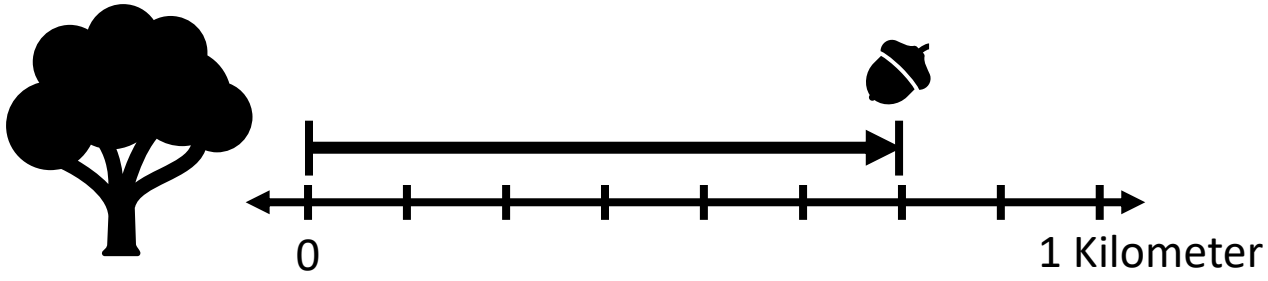
A.



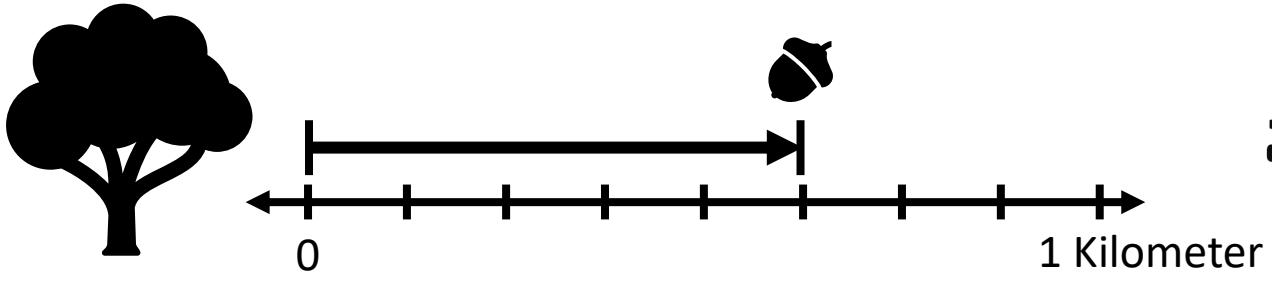
B.



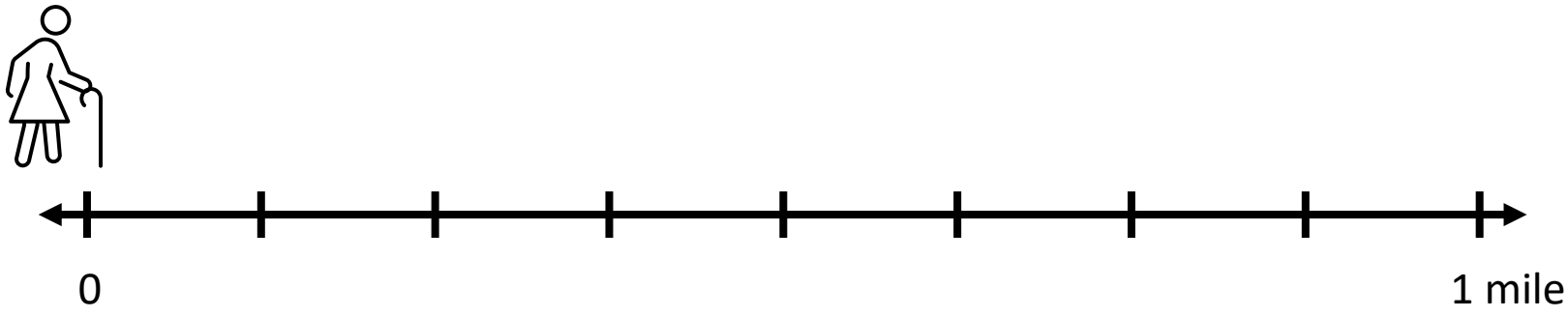
C.



D.

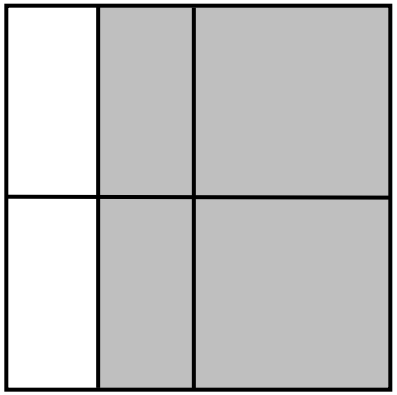


17. Grandma wants to walk $\frac{1}{4}$ of a mile to get in her steps for the day. Mark an *X* on the number Line to show $\frac{1}{4}$ of a mile.

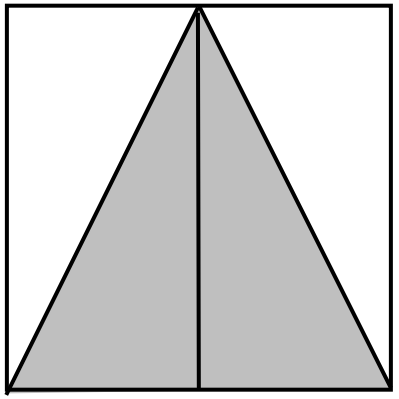


18. Assume the shapes are congruent. Circle the two shapes that have the same fraction of area shaded.

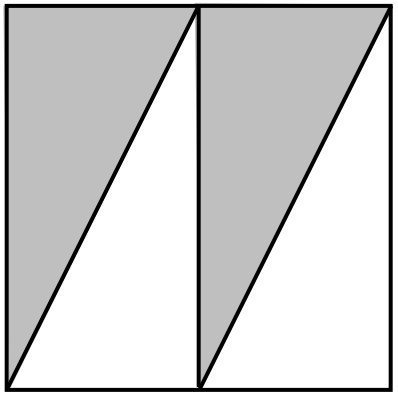
A.



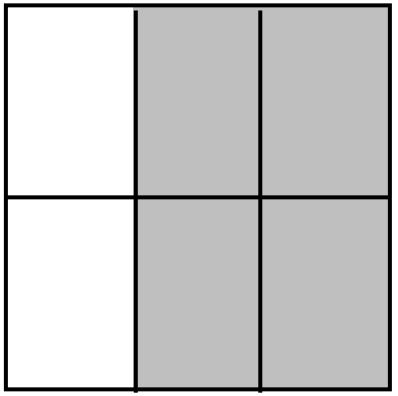
B.



C.



D.



19. The two figures shown are congruent and one half of each figure is shaded.

Figure M

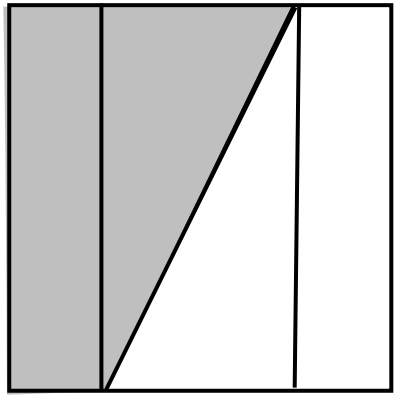
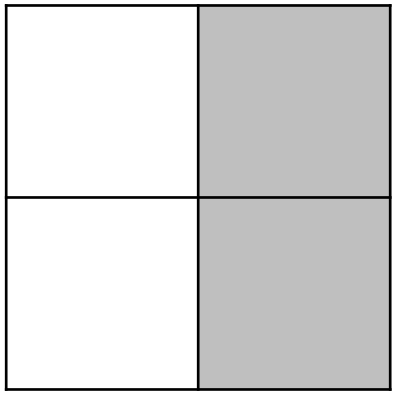


Figure N



Which statement is true?

A. The area of the shaded part of Figure M is greater than the area of the shaded part of Figure N.

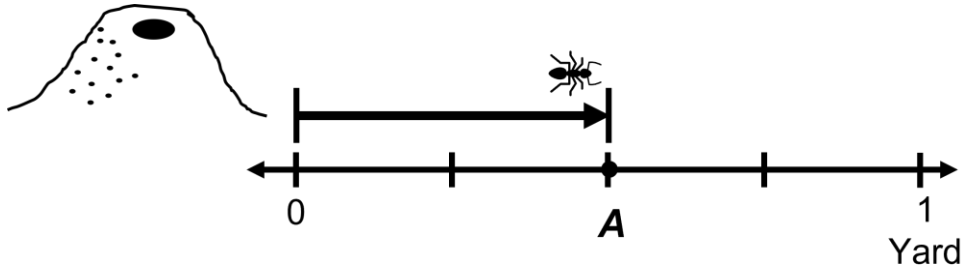
B. The area of the shaded part of Figure M is equal to the area of the shaded part of Figure N.

C. The area of the shaded part of Figure M is less than the area of the shaded part of Figure N.

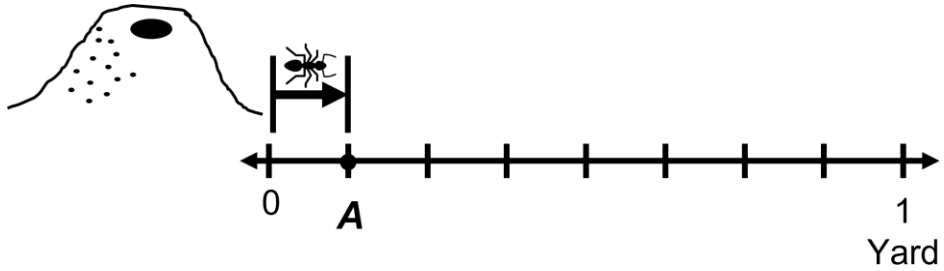
D. None of the above.

20. An ant crawled $\frac{1}{2}$ yard from an ant mound. On which number line does point *A* represent the ant's position after crawling $\frac{1}{2}$ yard?

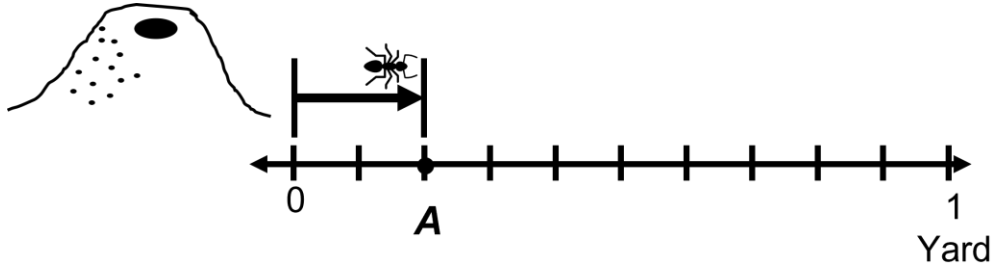
A.



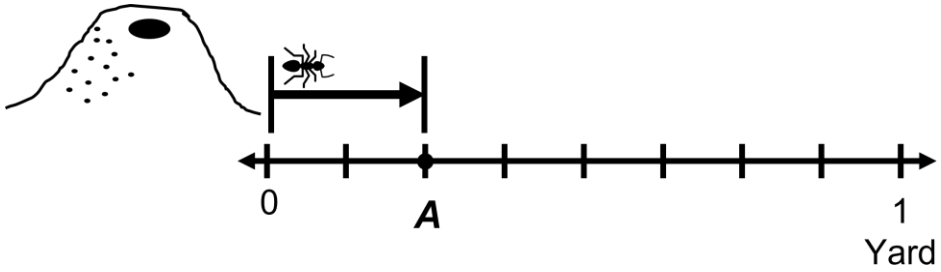
B.



C.

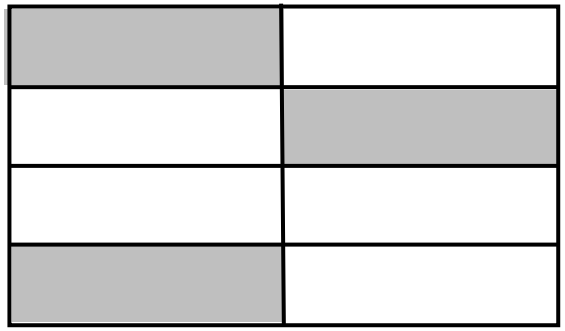


D.

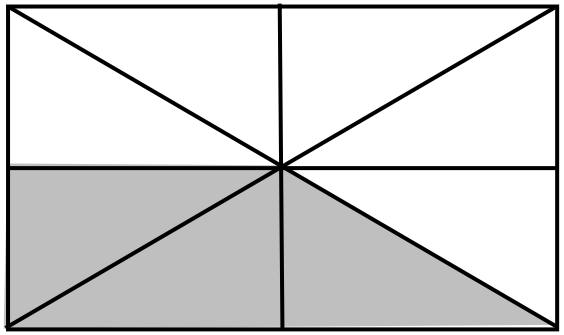


21. The shapes are congruent. Circle the shape that does NOT have the same fraction of area shaded as the other 3?

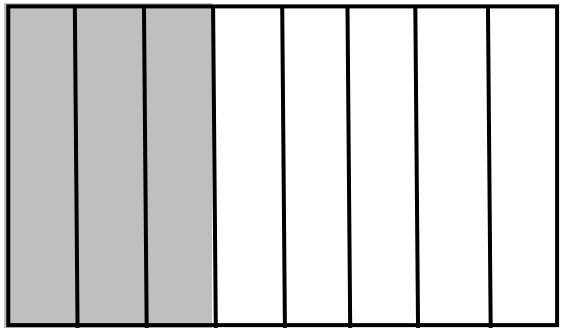
A.



B.



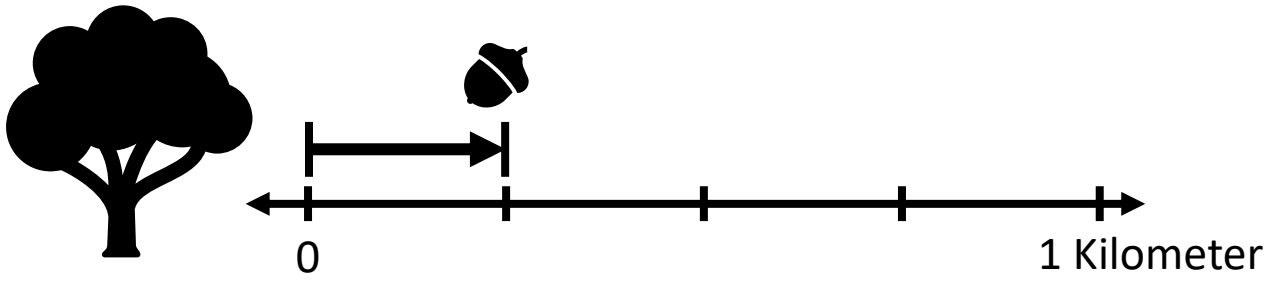
C.



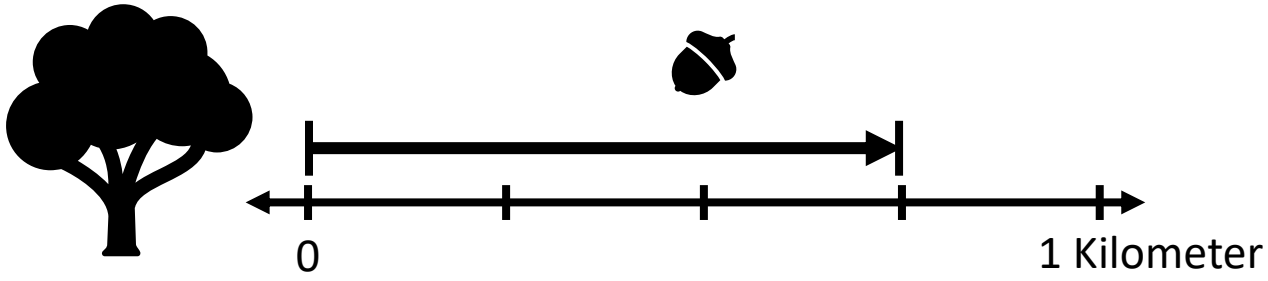
D.

22. A Squirrel buried an acorn $\frac{3}{4}$ of a kilometer from the tree. Which number line shows the acorn to be $\frac{3}{4}$ of a kilometer from the tree.

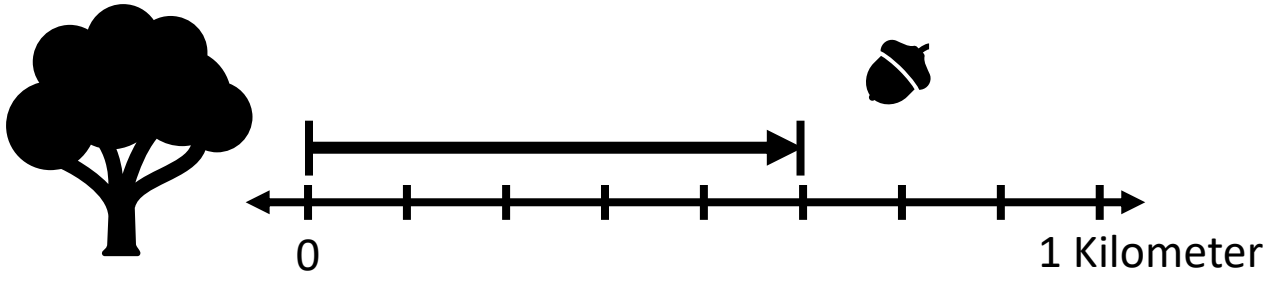
A.



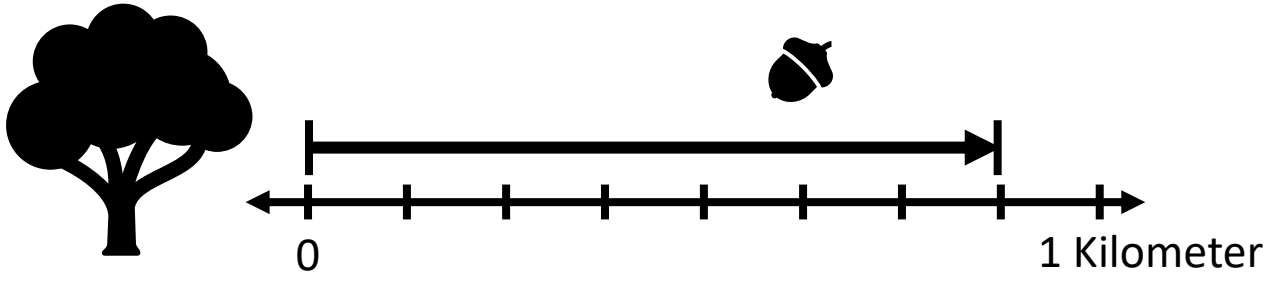
B.



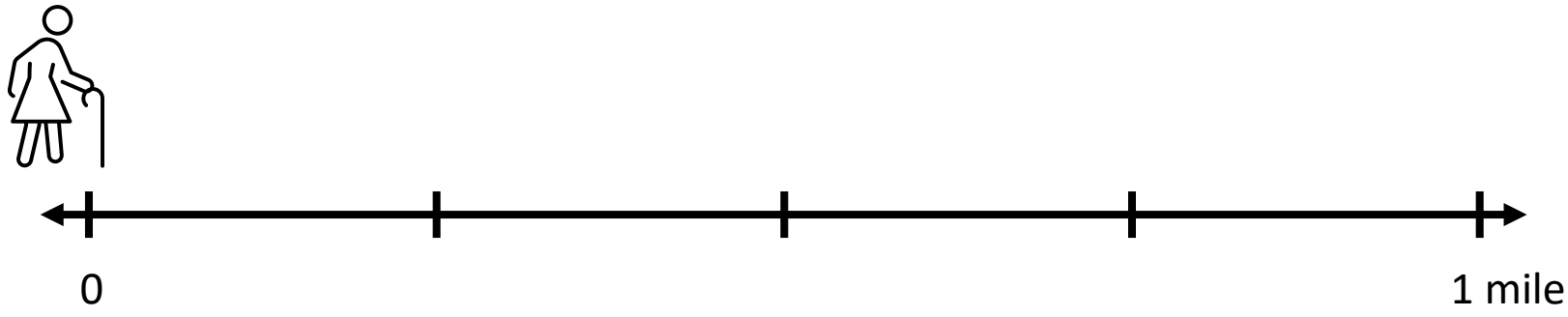
C.



D.

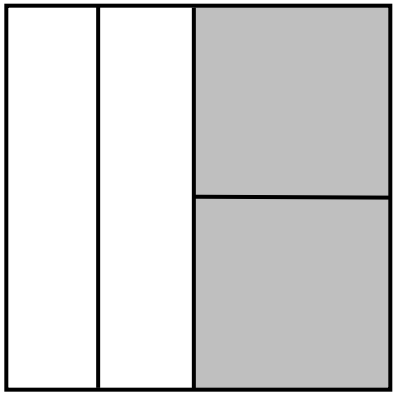


23. Grandma wants to walk $\frac{1}{2}$ of a mile to get in her steps for the day. Mark an *X* on the number Line to show $\frac{1}{2}$ of a mile.

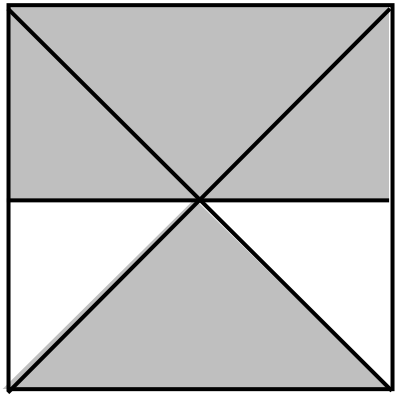


24. Assume the shapes are congruent. Circle the two shapes that have the same fraction of area shaded.

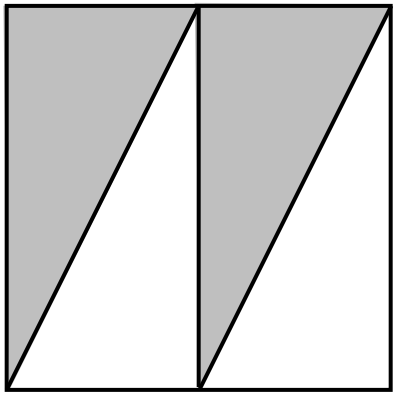
A.



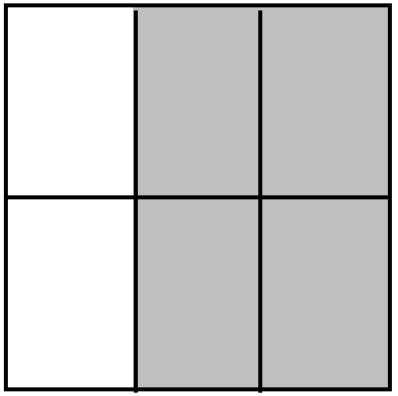
B.



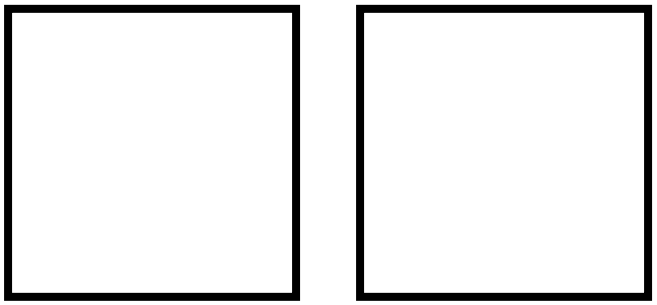
C.



D.



25. Brandon drew the two congruent squares shown.



- He divided one square into 4 congruent triangular parts
- He divided the other square into 4 congruent square parts.

Which statement is true?

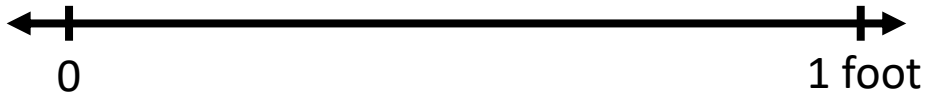
A. Each triangular part and each rectangular part represents $\frac{1}{4}$ the area of one square.

B. Each triangular part has an area that is greater than the area of each rectangular part.

C. Each triangular part and each rectangular part represents $\frac{1}{2}$ the area of one square.

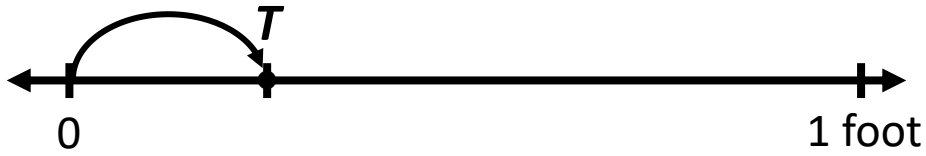
D. Each rectangular part has an area that is greater than the area of each triangular part.

26. The line represents a distance of 1 foot.

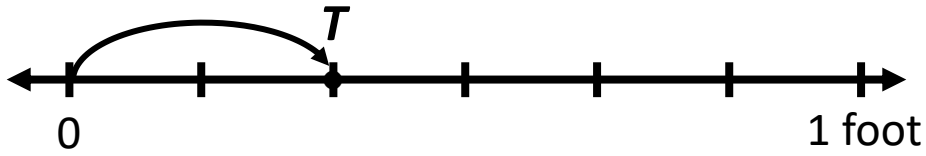


On which one of these number lines does point H represent $\frac{1}{3}$ foot?

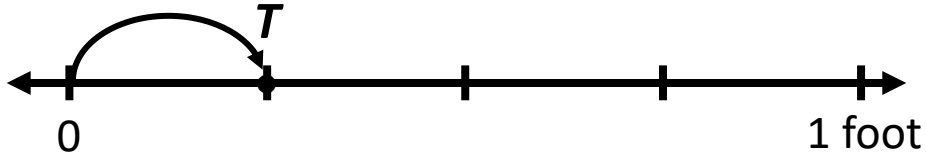
A.



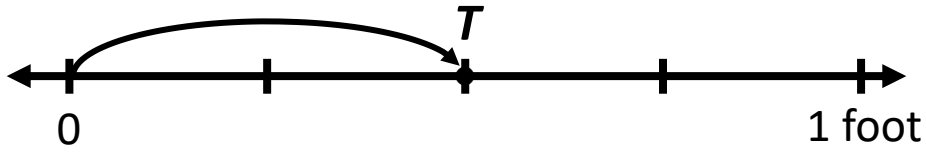
B.

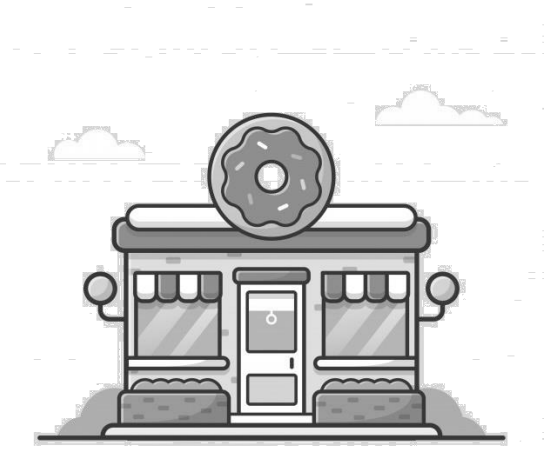


C.



D.

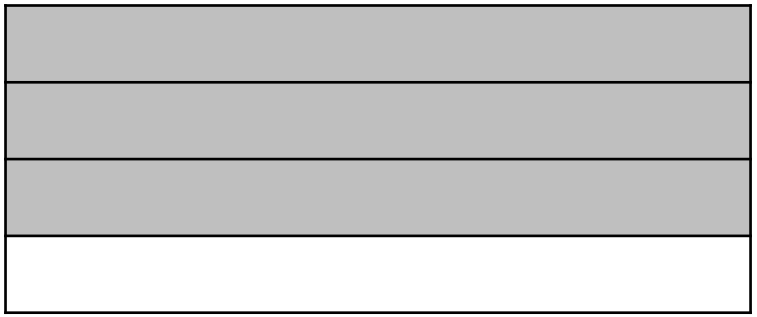




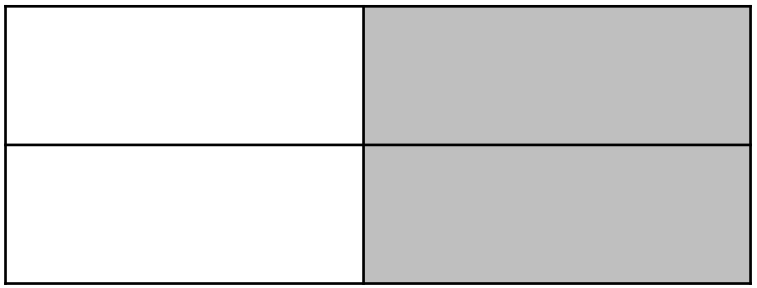
27. The shapes are congruent. Circle the shape that does NOT have the same fraction of area shaded as the other 3?

A.

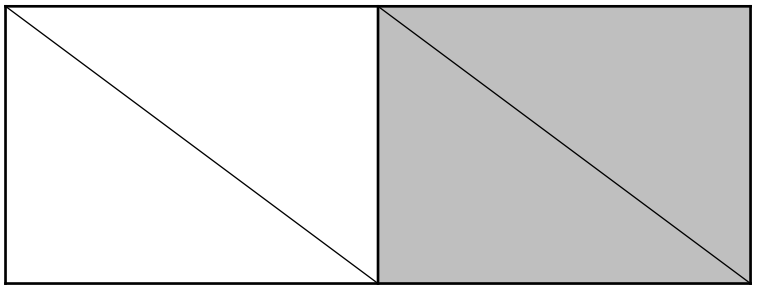
B.



C.

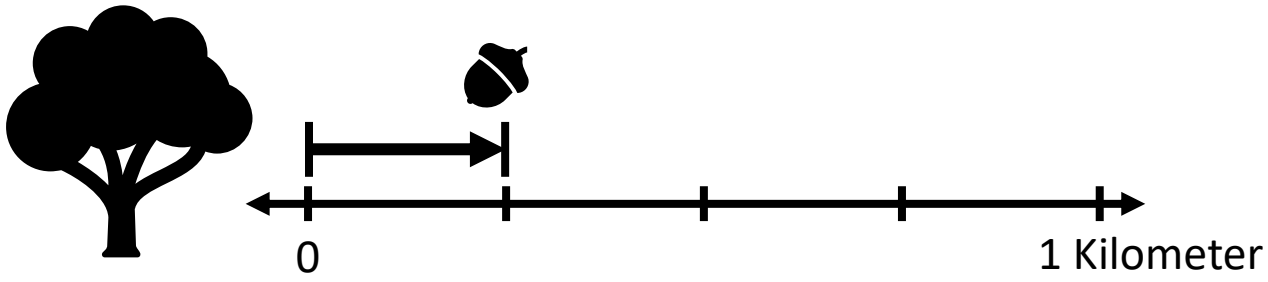


D.

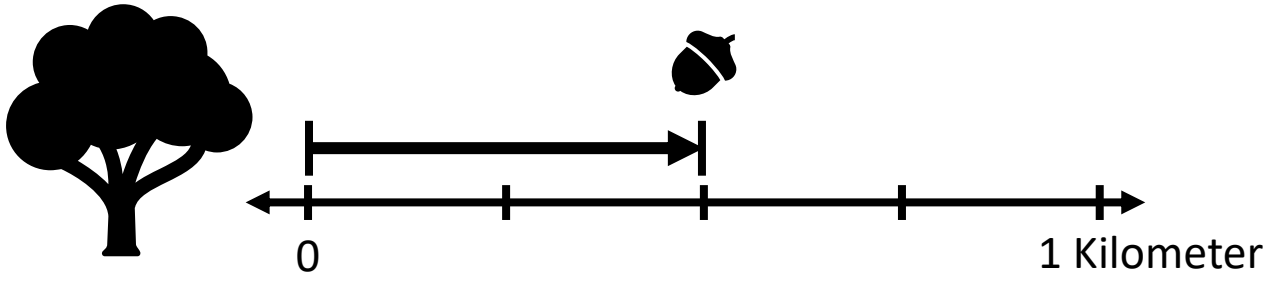


28. A Squirrel buried an acorn $\frac{7}{8}$ of a kilometer from the tree. Which number line shows the acorn to be $\frac{7}{8}$ of a kilometer from the tree.

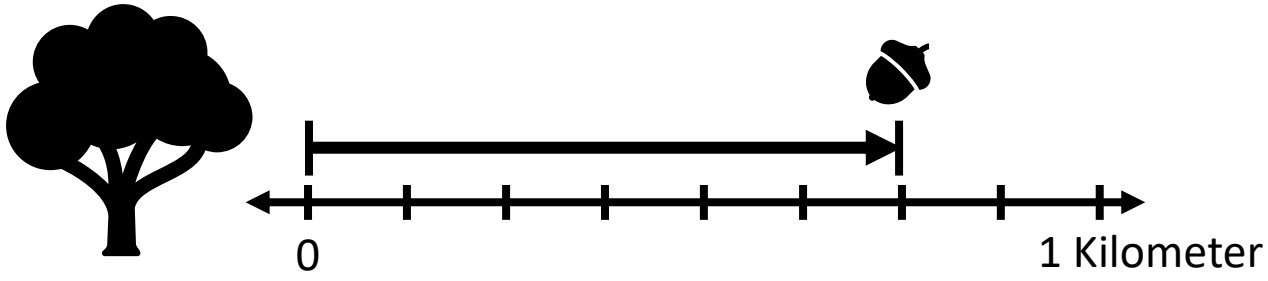
A.



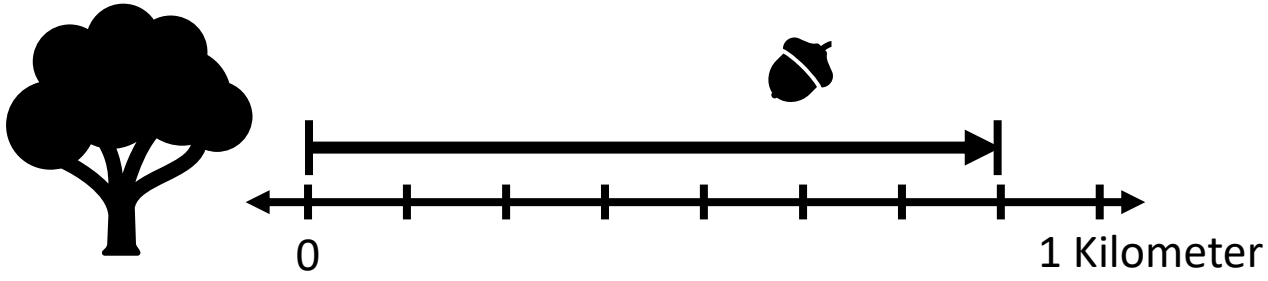
B.



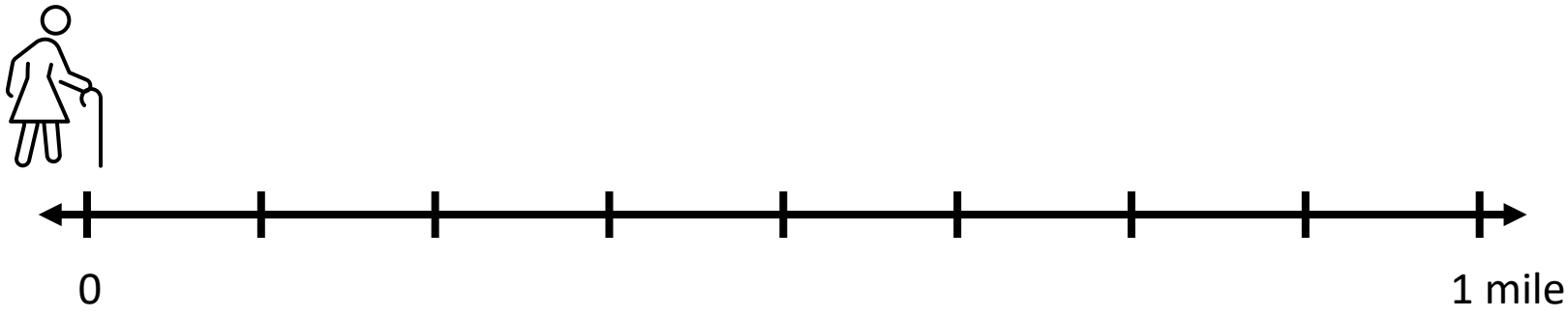
C.

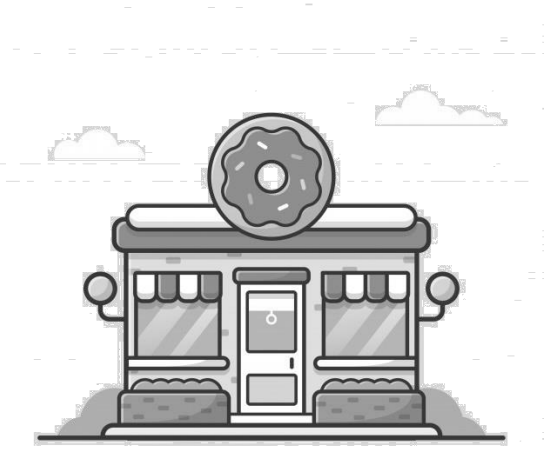


D.



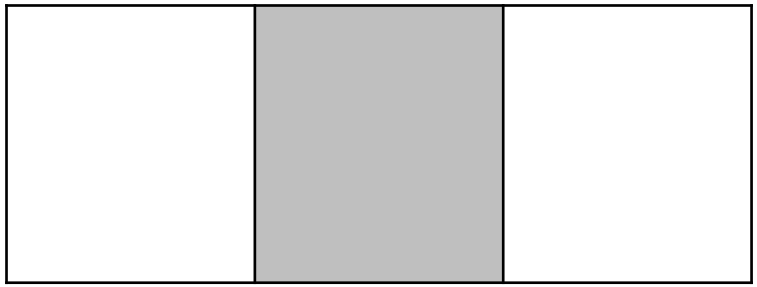
29. Grandma wants to walk $\frac{5}{8}$ of a mile to get in her steps for the day. Mark an *X* on the number Line to show $\frac{5}{8}$ of a mile.



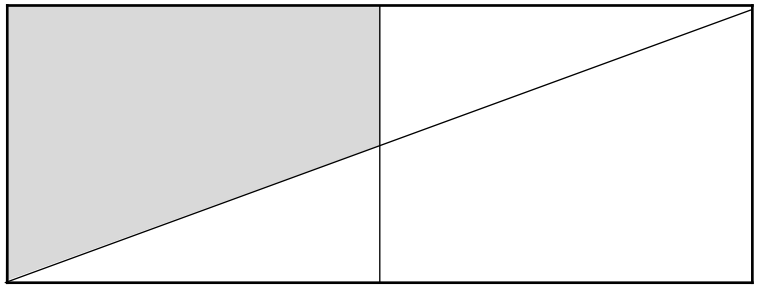


30. Assume the shapes are congruent. Circle the two shapes that have the same fraction of area shaded.

A.

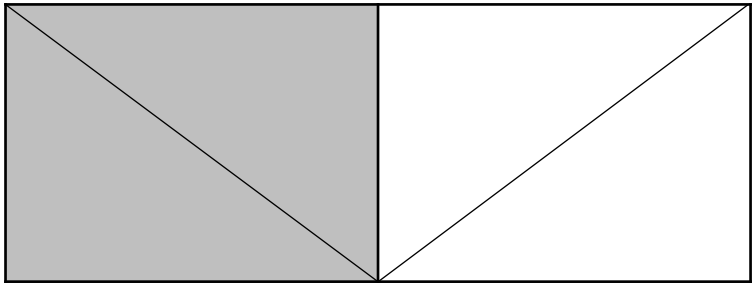


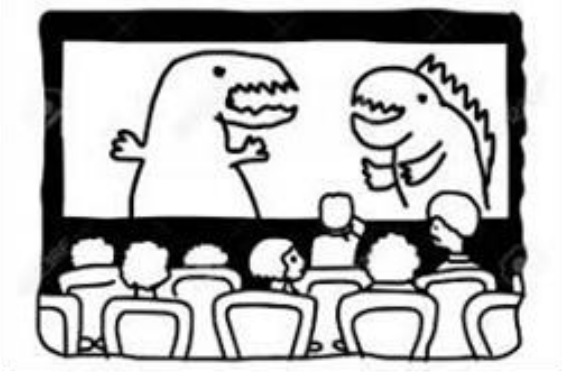
B.



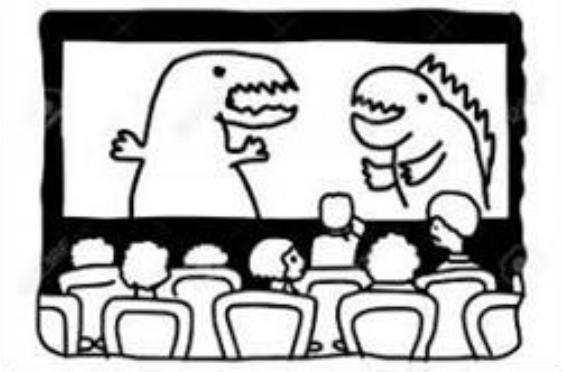
C.

D.





PAY UP!!

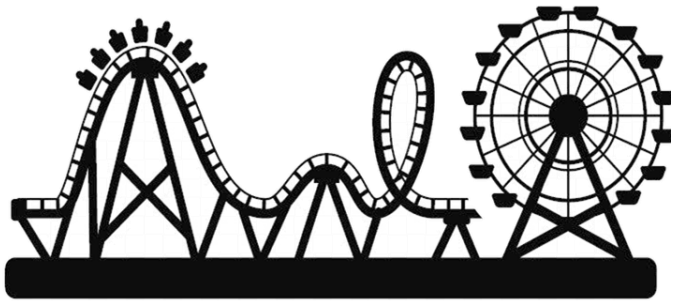


PAY UP!!

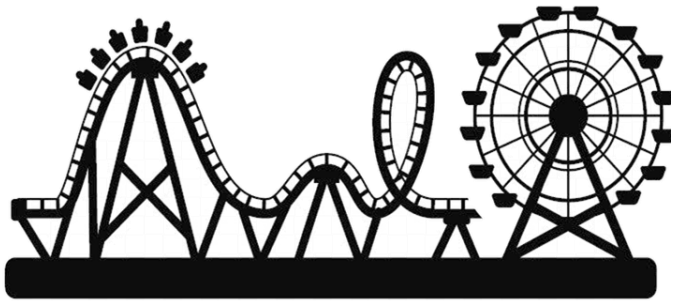
PAY UP!!

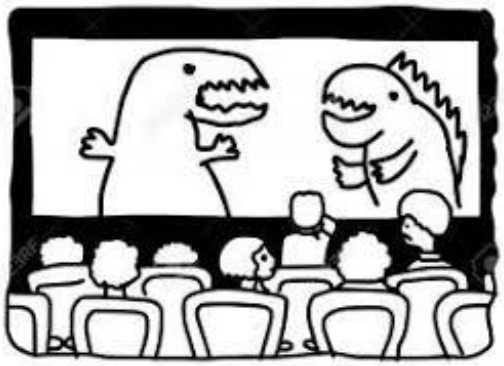
PAY UP!!

PAY UP!!



PAY UP!!





PAY UP!!

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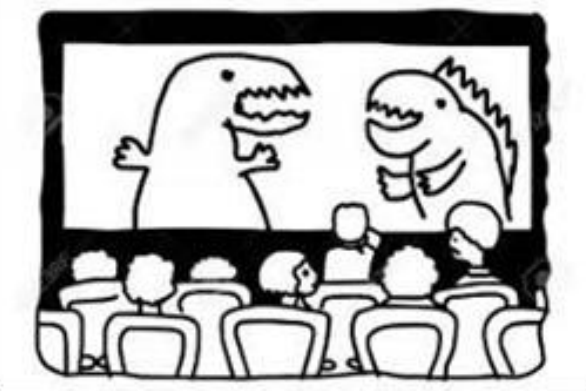
PAY UP!!



PAY UP!!

PAY UP!!