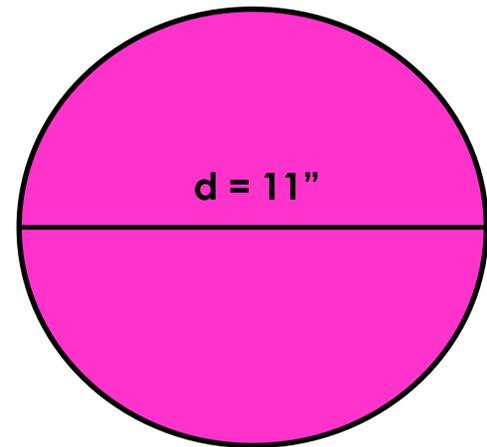
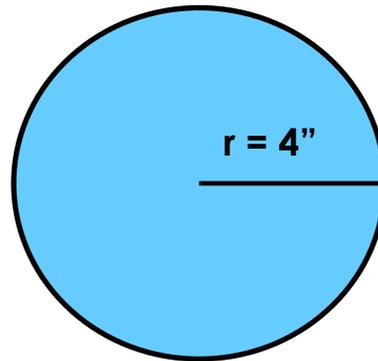
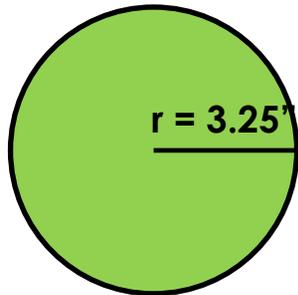
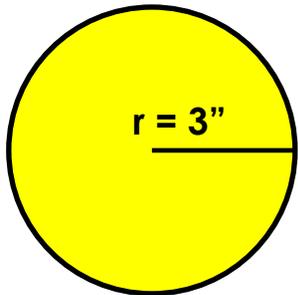


# Circles

## Task Cards

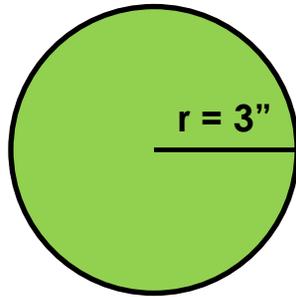
Set of 32



Area and Circumference

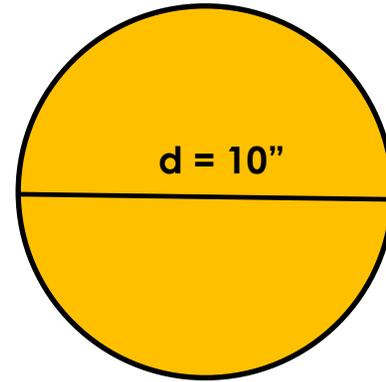
# 11 Ways to Use Task Cards

1. **As a whole group-** hang the cards on the wall and have kids circulate and answer each card.
2. **As a math center/math rotation-** have the task cards at one of the small group areas. Kids can work together or independently to solve each card
3. **As homework-** send a set of cards home with a child that needs extra practice with this skill
4. **As enrichment-** use these task cards for your “above level” kids- they can be a homework activity, in class activity, part of a contract for individual work, a “I’m finished, now what do I do?” etc...
5. **As a small group teaching tool-** introduce the concept with a small group and go through the task cards together to provide guided practice
6. **In pairs-** have students quiz each other or complete and correct each others work
7. **As game questions-** quiz show games, relay games, board games, card games and more!
8. **As a scavenger hunt-** post the questions around the room in more “hidden” places. Kids have to find and solve each card
9. **To start class-** have a task card displayed on the board when kids arrive for them to start working on right away
10. **Test Review-** have kids practice the skill featured on the task card on the day(s) before a unit test
11. **As a quick assessment-** project onto the board and have kids respond as an exit slip from class, or an entrance slip on the day you are teaching the concept as a pre-assessment of knowledge



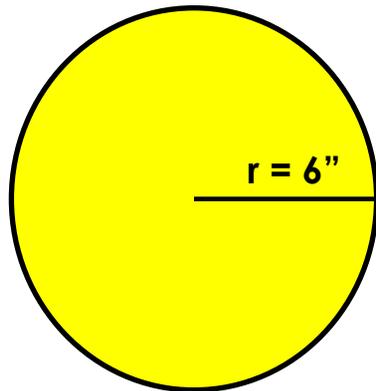
Find the area of  
the circle

1.



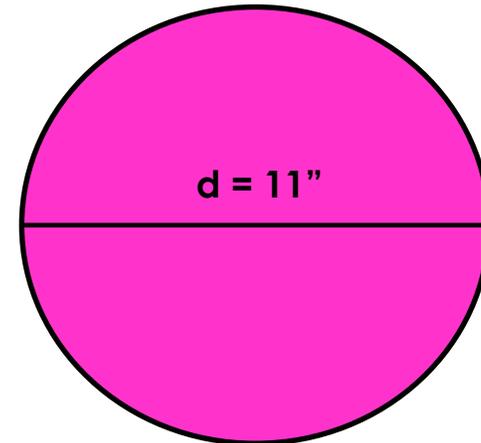
Find the area of  
the circle

2.



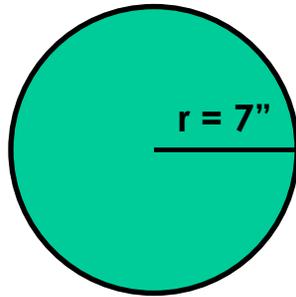
Find the area of  
the circle

3.



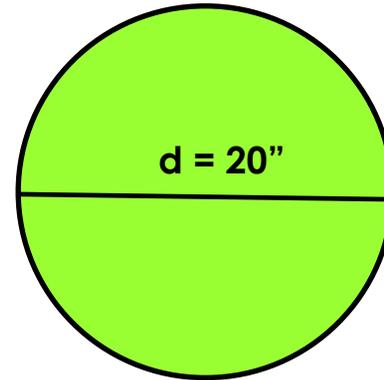
Find the area of  
the circle

4.



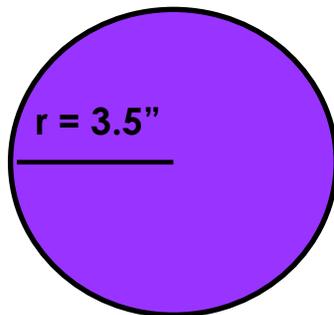
Find the area of  
the circle

5.



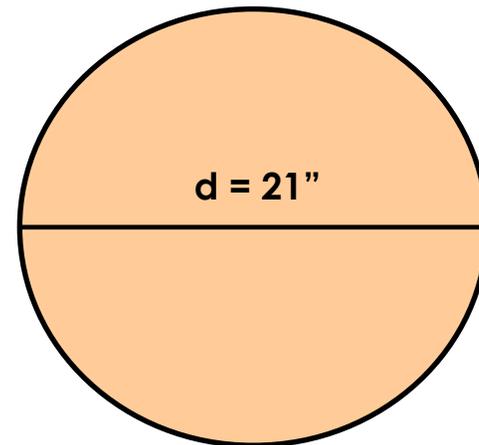
Find the area of  
the circle

6.



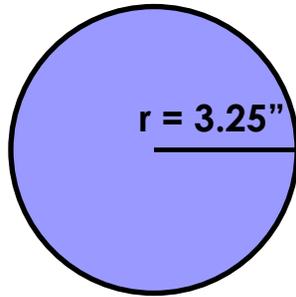
Find the area of  
the circle

7.



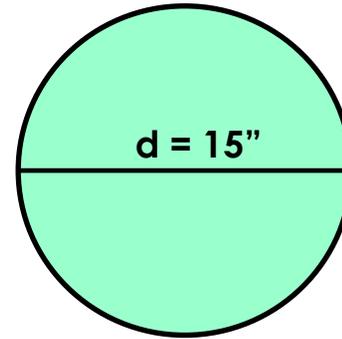
Find the area of  
the circle

8.



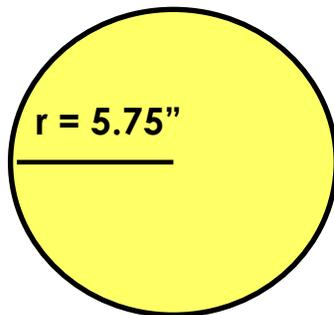
Find the area of  
the circle

9.



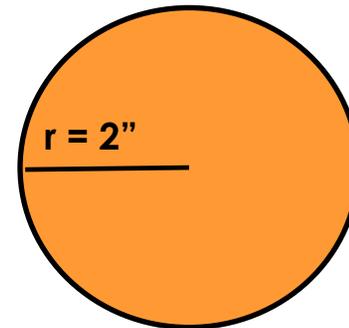
Find the area of  
the circle

10.



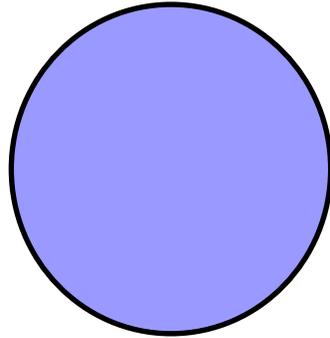
Find the area of  
the circle

11.



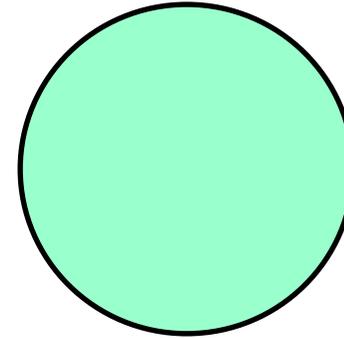
Find the area of  
the circle

12.



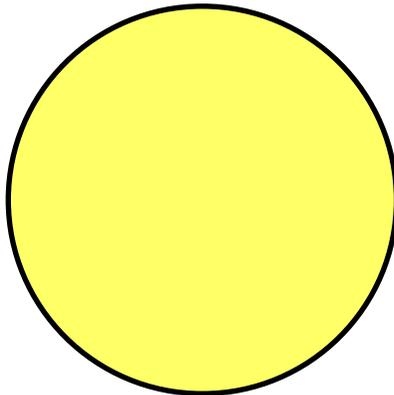
If the circumference of the circle is  $31.4''$ , what is the diameter?

13.



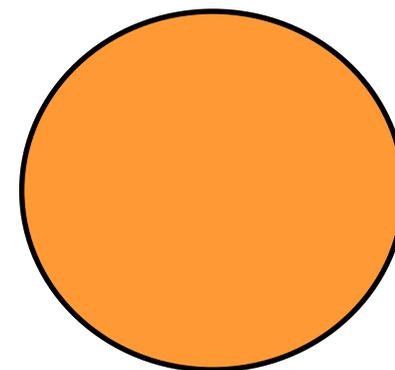
If the circumference of the circle is  $25.12''$ , what is the diameter?

14.



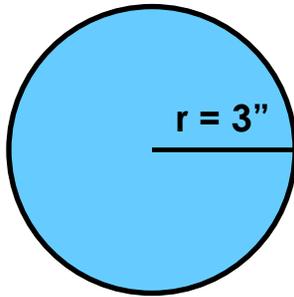
If the area of the circle is  $50.24''$ , what is the radius?

15.



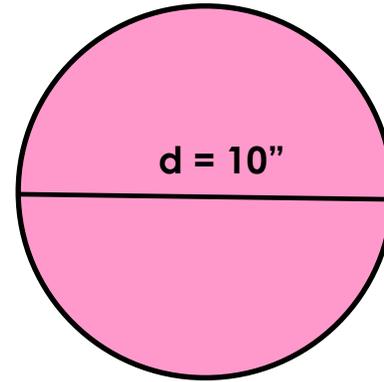
If the area of the circle is  $78.5''$ , what is the radius?

16.



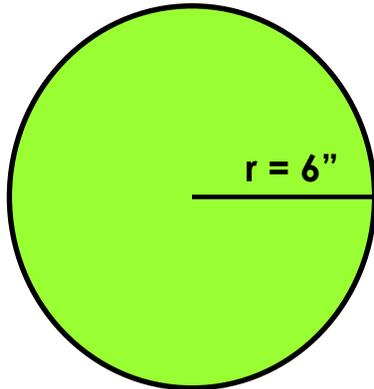
Find the circumference  
of the circle

17.



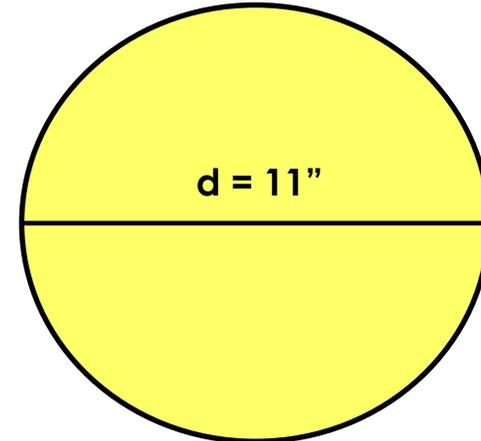
Find the circumference  
of the circle

18.



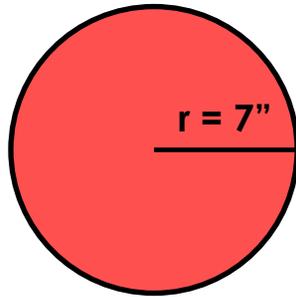
Find the circumference  
of the circle

19.



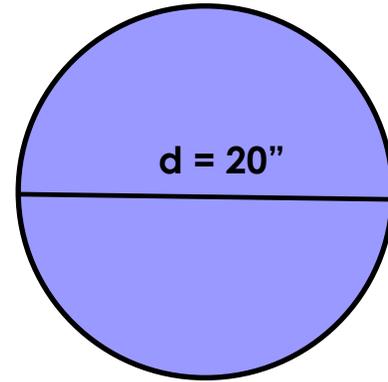
Find the circumference  
of the circle

20.



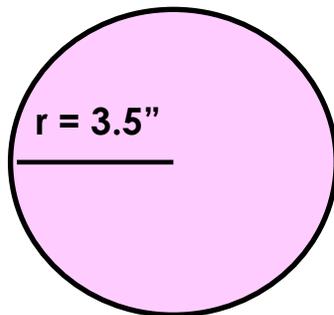
Find the circumference  
of the circle

21.



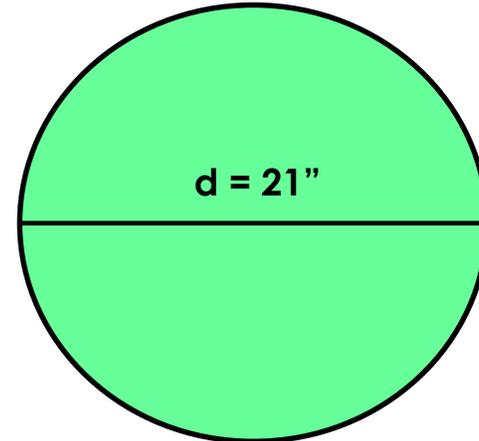
Find the circumference  
of the circle

22.



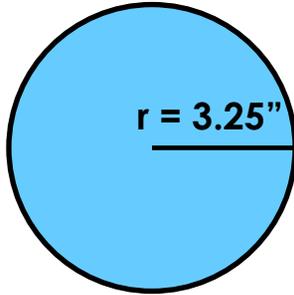
Find the circumference  
of the circle

23.



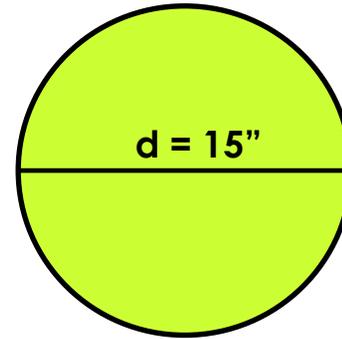
Find the circumference  
of the circle

24.



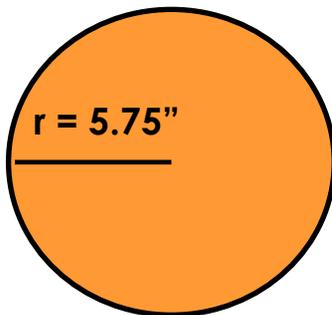
Find the circumference  
of the circle

25.



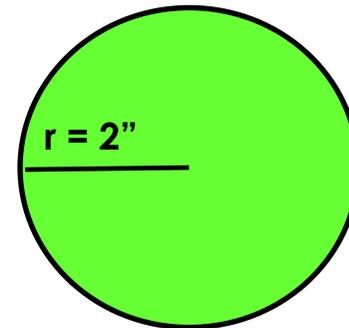
Find the circumference  
of the circle

26.



Find the circumference  
of the circle

27.



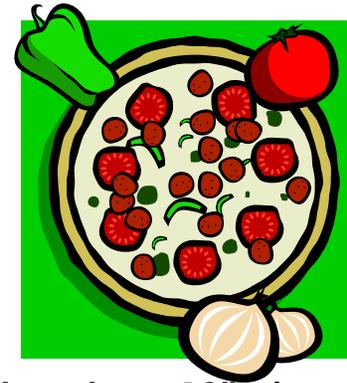
Find the circumference  
of the circle

28.



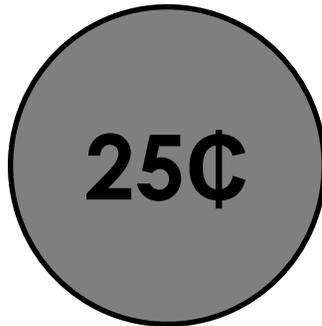
A sprinkler waters in a circular pattern, spraying water out 3.2 meters. How much surface will it water?  
\*round to the nearest meter\*

29.



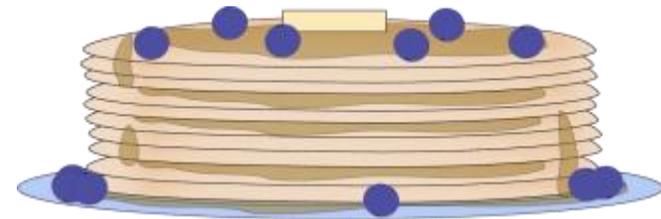
Four friends order a 12" pizza to share. If they share the pizza equally, how many square inches would each person get?  
\*round to the nearest inch\*

30.



The diameter of a quarter is 24 mm. What is its circumference?

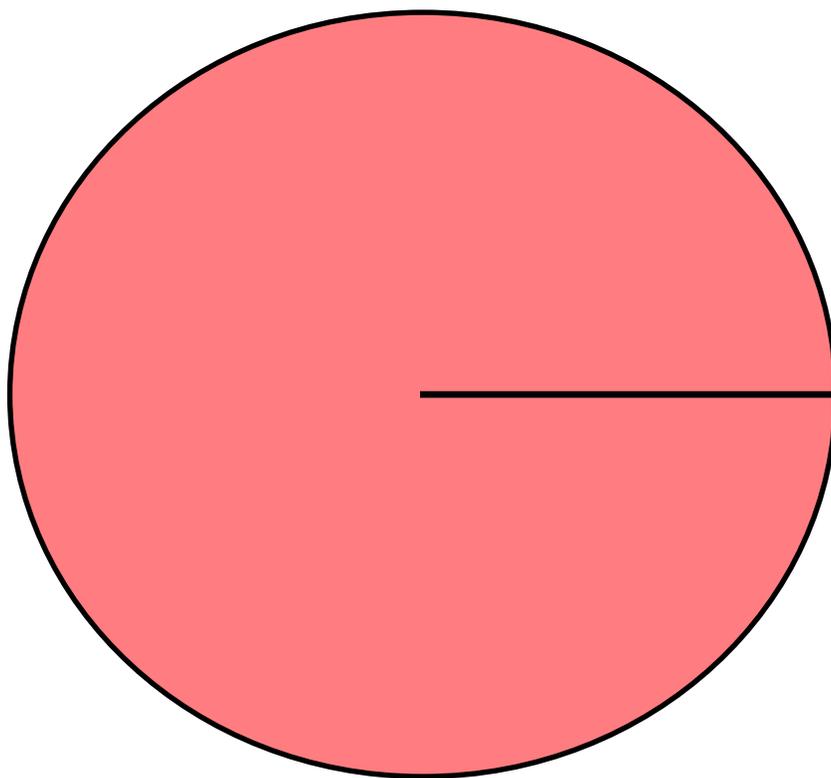
31.



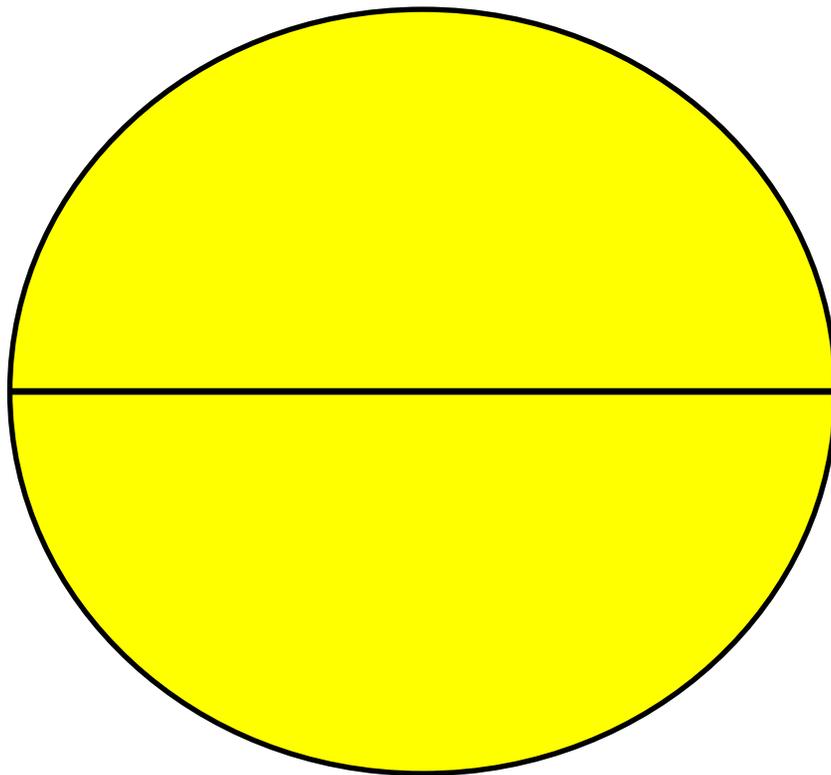
If a pancake has a circumference of 34.54 cm, what is the diameter of the pancake?

32.

$$A = \pi r^2$$



$$C = \pi d$$

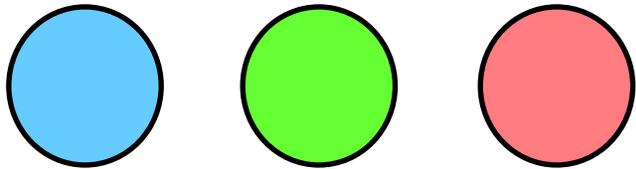


Name: \_\_\_\_\_

## Response Sheet

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

# Circles Task Cards



Area and Circumference

## Answer Key

- |                 |                     |
|-----------------|---------------------|
| 1. 28.26 sq in  | 7. 38.465 sq in     |
| 2. 78.5 sq in   | 8. 346.185 sq in    |
| 3. 113.04 sq in | 9. 33.16625 sq in   |
| 4. 94.985 sq in | 10. 176.625 sq in   |
| 5. 153.86 sq in | 11. 103.81625 sq in |
| 6. 314 sq in    | 12. 12.56 sq in     |

## Answer Key

- |              |              |
|--------------|--------------|
| 13. 10 in    | 19. 37.68 in |
| 14. 8 in     | 20. 34.54 in |
| 15. 4 in     | 21. 43.96 in |
| 16. 5 in     | 22. 62.8 in  |
| 17. 18.84 in | 23. 21.98 in |
| 18. 31.4 in  | 24. 65.94 in |

## Answer Key

- |               |              |
|---------------|--------------|
| 25. 20.41 in  | 31. 75.36 mm |
| 26. 47.1 in   | 32. 11 in    |
| 27. 36.11 in  |              |
| 28. 12.56 in  |              |
| 29. 32 meters |              |
| 30. 28 sq in  |              |

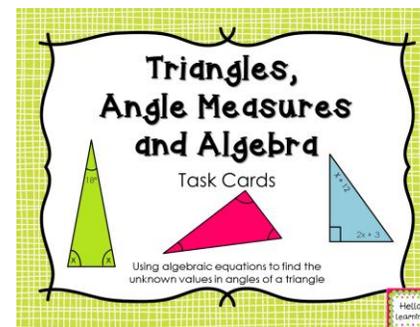
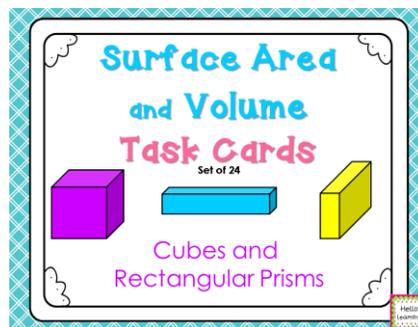
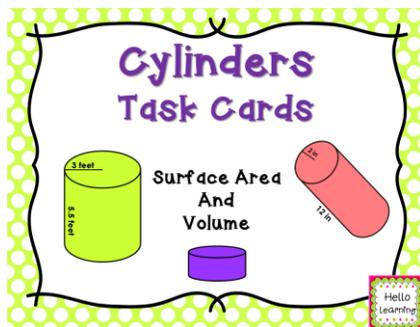
\*\*\*note- all answers are given in full form. You can decide which place value you would like your students to round to\*\*\*

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