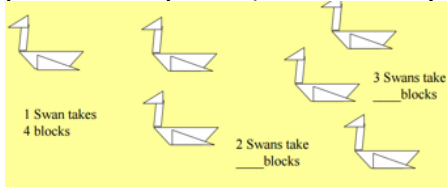


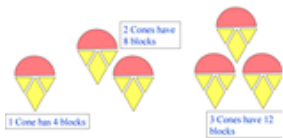
# Finding patterns in shapes: Worksheet 15.3

Name ..... Date ..... Score .....

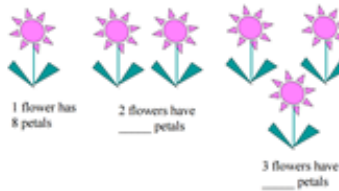
1. The sequence of figures shows a pattern. One swan takes 4 blocks. If the pattern repeats, how many blocks will it take to make 7 swans?



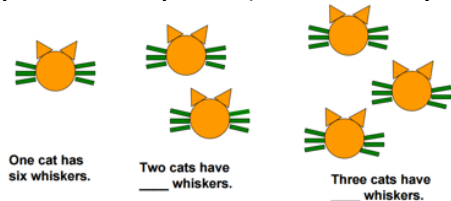
2. The sequence of figures shows a pattern. One ice cream cone has 4 blocks. If the pattern repeats, how many blocks will 4 ice creams have?



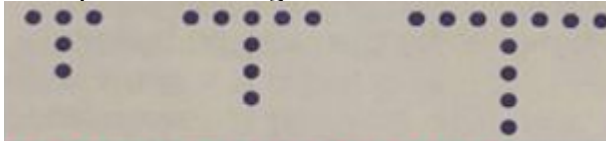
3. The sequence of figures shows a pattern. One flower has 8 petals. If the pattern repeats, how many petals will 12 flowers have?



4. The sequence of figures shows a pattern. One cat has 6 whiskers. If the pattern repeats, how many whiskers do six cats have?

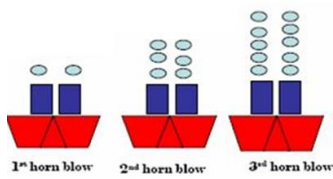


5. The sequence of figures shows a pattern. If the pattern repeats, how many dots will figure 4 have?



## Solutions: Worksheet 15.3

6. The ship's smoke stacks puff each time the horn is blown. How many smoke puffs will be given out at the 4<sup>th</sup> horn blow?



7. The sequence of figures shows a pattern. If the pattern repeats, how many marbles will there be in Stage 5?



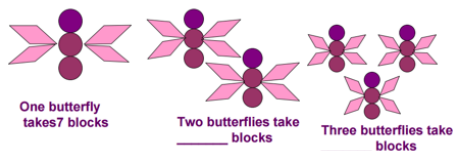
8. The sequence of figures shows a pattern. If the pattern repeats, how many triangles will the figure 4 have?



9. The sequence of figures shows a pattern. If the pattern repeats, how many small squares will figure 5 have?



10. The sequence of figures shows a pattern. If the pattern repeats, how many blocks will 7 butterflies take?



## Solutions: Worksheet 15.3

1. 28 blocks
2. 16 blocks
3. 96 petals
4. 36 whiskers
5. 14 dots
6. 14 smoke puffs
7. 8 marbles
8. 4 triangles
9. 5 squares
10. 49 blocks

