



Solve each problem.

1) 6 is \_\_\_\_\_ times as many as 3.

2) Reduce as much as possible.

$$\frac{28}{32} = \text{---}$$

3) Reduce as much as possible.

$$\frac{2}{4} = \text{---}$$

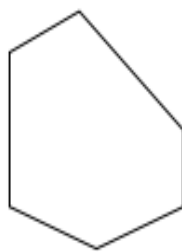
4) How many acute, obtuse and right angles are in the shape?



5) How many acute, obtuse and right angles are in the shape?



6) How many acute, obtuse and right angles are in the shape?



7) For every room in a hotel there are seven light bulbs. If a hotel has eight rooms how many light bulbs are there?

8) An empty bulldozer weighed  $2\frac{1}{5}$  tons. If it scooped up  $8\frac{3}{5}$  tons of dirt, what would be the combined weight of the bulldozer and dirt? Answer as a mixed number.

9) At the beach, Victor built a sandcastle that was  $4\frac{1}{2}$  feet high. If he added a flag that was  $4\frac{1}{2}$  feet high, what is the total height of his creation? Answer as a mixed number.

10) An industrial machine made 8,058 cans of diet sodas and 4 times as many regular sodas over the course of 51 minutes. Both types of soda were then placed into 6 shipping boxes with each shipping box containing the same number of sodas. How many sodas were in each shipping box.

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_