

**1. Simplify**

$$\frac{\quad}{100}$$

2. Factors

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3. Sara poured $1 \frac{1}{8}$ cups of lemonade into each of 5 glasses. What was the total amount of lemonade Sara poured into the 5 glasses?

4. The schedule for a music showcase includes 3 sets that are 20 minutes each and 1 set that is 40 minutes. There is a 10-minute break between each set. The total length of the music showcase is $3(20 + 10) + 40$ minutes. What is the total length of the music showcase?

5. A gas station sold 300.5849 gallons of gas in a day. How many gallons of gas did the gas station sell, rounded to the nearest hundredth?

6.

Name two quadrilaterals that have both 2 pairs of parallel sides and 2 acute angles?

7. The cargo weight in Morten's truck cannot be greater than 3 tons. He has 5,000 pounds of cargo in his truck. What is the greatest amount of cargo weight Morten can add without going over the weight limit?

8. Which statement is true?

- A. All hexagons are triangles because they have at least 3 sides.
- B. All octagons are polygons because they have at least 3 sides.
- C. All parallelograms are rectangles because they have 2 sets of parallel sides
- D. All rhombi are squares because they have 4 sides that are all the same length.

9.

Evaluate: $3 \times [(2 \times 6 - 5) + (8 \div 4)] - 1$