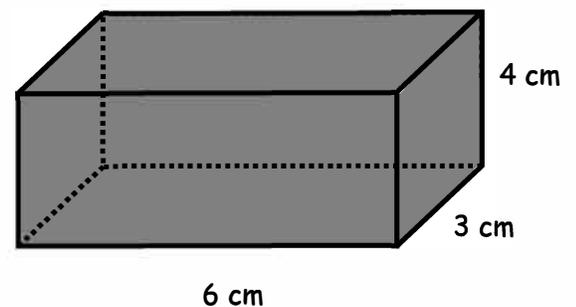


Sample Lesson #1

1. What do you call a number with only two factors?
2. How many months are in 5 years?
3. Find the perimeter of a square whose sides measure 4 feet each.
4. $84 \times 41 = ?$
5. Find the missing denominator. $\frac{4}{9} = \frac{16}{?}$
6. Is 42 a prime or a composite number?
7. $20.5 - 12.8 = ?$
8. Reduce $\frac{9}{27}$ to simplest terms.
9. Round 43,165,251 to the nearest million.
10. $764 + 258 = ?$
11. Write $2\frac{4}{5}$ as an improper fraction.
12. $4,210 - 1,476 = ?$
13. What will the time be at 40 minutes after 9:00?
14. Change $\frac{28}{5}$ to a mixed number.
15. Find the volume of this solid figure.
16. How many degrees are in a straight angle?
17. $\frac{3}{10} \bigcirc \frac{7}{8}$
18. How many pounds are in 8 tons?
19. Make a factor tree for 20.
20. A can of paint covers 400 square feet. If Seth needs to cover 2,400 square feet, how many cans of paint will he have to buy?



| | | | |
|-----|-----|-----|-----|
| 1. | 2. | 3. | 4. |
| 5. | 6. | 7. | 8. |
| 9. | 10. | 11. | 12. |
| 13. | 14. | 15. | 16. |
| 17. | 18. | 19. | 20. |