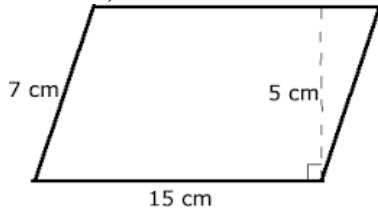


**Math Concepts HW 3 4.1.15**

**SHOW your WORK or ZERO points.**

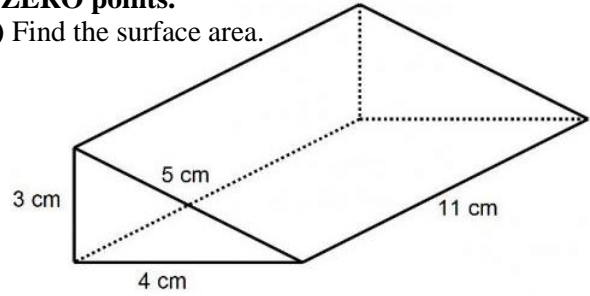
1) Find the area.



2) Complete the table.

Fraction	Decimal
$\frac{2}{3}$	
	0.09
	0.5
$\frac{1}{8}$	

3) Find the surface area.



**Simplify each algebra expression.**

- 4)  $6(3 - y)$     5)  $g + g + 5g + g$     6)  $16 - h + 10 + 5h$     7)  $15m + n + 11n$     8)  $5(n + 3 + 4n)$

**Decimal Boot Camp:** 9)  $1.6 + 0.92$     10)  $1.6 \cdot 0.92$     11)  $1.6 - 0.92$     12)  $1.6 \div 5$

**Fraction Boot Camp:** 13)  $3\frac{2}{3} \cdot 1\frac{1}{2}$     14)  $3\frac{2}{3} + 1\frac{1}{2}$     15)  $8 \cdot 1\frac{3}{4}$     16)  $8 - 1\frac{3}{4}$

17) One Direction cds are on sale for 30% off of the regular price of \$10. Find the sale price of the cd.

18) There are 18 boys in a class of 25 students. What percent of the class are boys?

19) Eleven percent of the school is left-handed. What percent of the school is right-handed?

20) Ten of the 27 people in the room are boys. What is the ratio of girls to boys in the room?

21) The ratio of black to orange jelly beans is 2:3. There are 18 black jelly beans. How many orange beans?