<u>Lesson</u> Relating SI & Imperial Units

PRE-SKILL

Rounding

round to the nearest tenth

23.221

45.68

39.999

round to the nearest whole unit

3.9cm

534231499kn

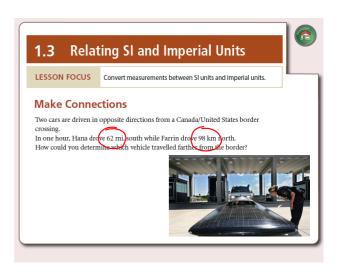
m

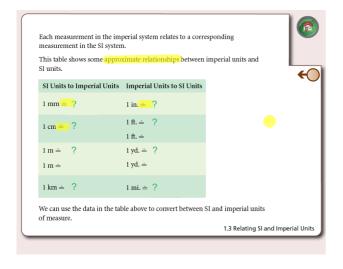
5284m to km

5284mx 1 km = = 5.284km

m to km

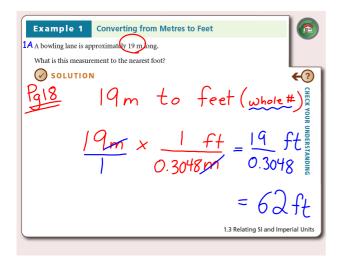
5208 mm to km 0.005208 km Km Hm Dam Mate Dm Cn Mm

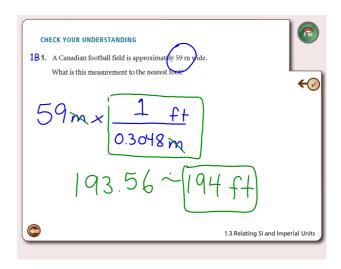


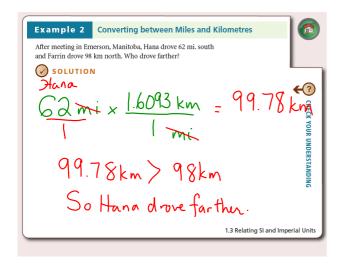


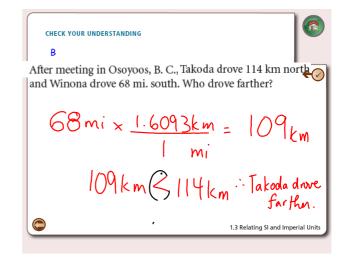
Imperial Units to SI Units	
1 in. ≐ 2.54 cm	
1 ft. ≐ 0.3048 m	
1 yd. ≐ 0.9144m 1 yd. ≐	
1 mi. ≐ 1,6093 km	

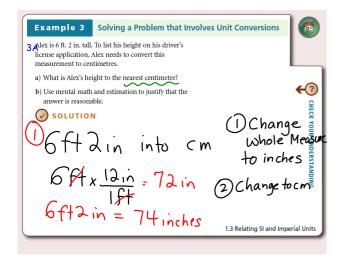
day3_1_3.notebook

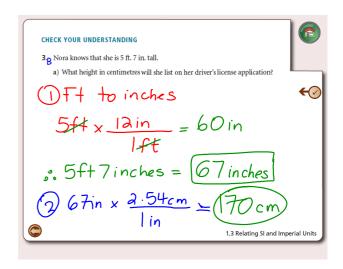


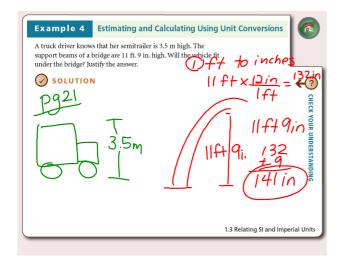








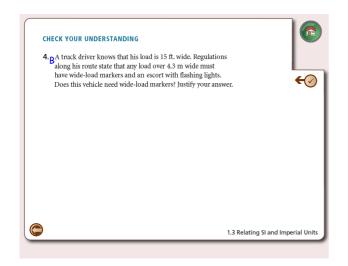




cm to m
$$358 \text{ g/m} \times \frac{1 \text{ m}}{100 \text{ g/m}} = 3.58 \text{ m}$$

$$3.58 \text{ m} > 3.5 \text{ m} \text{ so truck will fit.}$$

day3_1_3.notebook

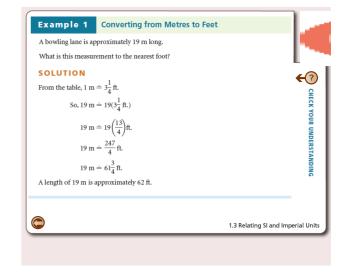


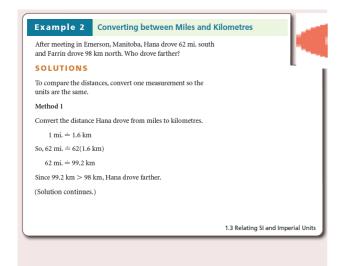
Page 22 - 23
Homework - 4all,5all, 8
9, 10,11, 12,15
End of lesson

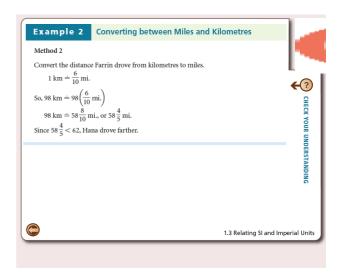
#30n assignment

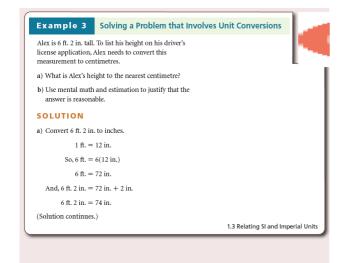
Homework -pages 22-23

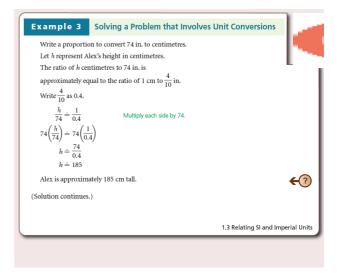
4a. 40.6 cm	7. i. 2ft 6in
b. 1.2 m	ii. 3 yd
c. 4.6 m	iii. 6 mi
d. 1.5 km	
e. 9.7 km	
f. 50.8 mm	8.100.6m by 54.9
5. a. 1 inch	9. Tennessee
b. 8 ft	
c. 11 yd	11.store is \$0.97/m so
d. 93 mi.	warehouse is better
6. a. 55.9 cm	12. Michael ran more.
b. 256.5 cm	J.L. ran 731.52 m
c.9.7 m	15. 28 inches











day3_1_3.notebook May 15, 2015

