## Lesson 9

## Problem Set

1. a. $0.3 \mathrm{~m}, 0.27 \mathrm{~m} ; 0.3$ meters is longer than 0.27 meters, or 0.27 meters is shorter than 0.3 meters.
b. $0.35 \mathrm{~m}, 0.4 \mathrm{~m} ; 0.4$ meters is longer than 0.35 meters, or 0.35 meters is shorter than 0.4 meters.
c. $\quad 0.27 \mathrm{~m}, 0.3 \mathrm{~m}, 0.35 \mathrm{~m}, 0.4 \mathrm{~m}$
2. a. Bananas and grapes ( 0.6 kg and 0.61 kg ) crossed off
b. $0.2 ; 0.12 ; 0.6 ; 0.61$
c. Heavierthan; lighterthan
3. $0.6 ; 0.3 ; 0.9 ; 0.97 ; 0.19 ; 0.48$
a. >
b. <
c. >
d. $\quad 0.19 \mathrm{~L}, 0.3 \mathrm{~L}, 0.48 \mathrm{~L}, 0.6 \mathrm{~L}, 0.9 \mathrm{~L}, 0.97 \mathrm{~L}$

## Exit Ticket

1. 

a. $\quad 0.54 \mathrm{~m} ; 0.5 \mathrm{~m} ; 0.47 \mathrm{~m}$
2. a. >
b. $0.54 \mathrm{~m}, 0.5 \mathrm{~m}, 0.47 \mathrm{~m}$
b. <
c. <

## Homework

1. a. $0.68 \mathrm{~m}, 0.7 \mathrm{~m} ; 0.7$ meters is longer than 0.68 meters, or 0.68 meters is shorter than 0.7 meters.
b. $0.5 \mathrm{~m}, 0.44 \mathrm{~m} ; 0.5$ meters is longer than 0.44 meters, or 0.44 meters is shorter than 0.5 meters.
c. $\quad 0.44 \mathrm{~m}, 0.5 \mathrm{~m}, 0.68 \mathrm{~m}, 0.7 \mathrm{~m}$
2. a. Basketball and soccer ball ( 0.62 kg and 0.43 kg ) crossed off
b. $0.15 ; 0.25 ; 0.62 ; 0.43$
c. Heavierthan; lighterthan
3. $0.7 ; 0.62 ; 0.28 ; 0.4 ; 0.85 ; 0.2$
a. >
b. <
c. <
d. $\quad 0.2 \mathrm{~L}, 0.28 \mathrm{~L}, 0.4 \mathrm{~L}, 0.62 \mathrm{~L}, 0.7 \mathrm{~L}, 0.85 \mathrm{~L}$

## Lesson 10

## Problem Set

1. a. <; models shaded appropriately
b. >; models shaded appropriately
c. <; models shaded appropriately
d. =; models shaded appropriately
2. a. <; points plotted and labeled accurately
b. <; points plotted and labeled accurately
3. a. <
b. $>$
c. <
d. <
e. =
f. >

## Exit Ticket

1. =; Ryan and Jessie are wrong, answers may vary; models shaded appropriately

## Homework

1. a. <; models shaded appropriately
b. >; models shaded appropriately
c. >; models shaded appropriately
d. <; models shaded appropriately
2. a. >; points plotted and labeled accurately
b. <; points plotted and labeled accurately
3. a. >
b. <
c. $>$
d. <
e. =
f. <
4. a. =
b. <
c. <
d. <
e. <
f. <
5. a. >
b. $>$
c. =
6. a. =
b. $>$
c. >
d. <
e. =
f. $>$
