

Master 4.31a

Extra Practice Sample Answers

Extra Practice 1 – Master 4.25

Lesson 1

1. a) 60 swings b) 30 swings
c) 11 swings d) 35 swings
2. a) doing 10 sit-ups
b) cutting out a triangle
3. a) TV commercials
b) pendulum swings

Lesson 2

1. a) h b) min
c) min d) h
2. a) 5 min b) 10 min
c) 20 min
3. It took Aniq longer. Since 1 min is 60 s, and 60 s is longer than 52 s.

Extra Practice 2 – Master 4.26

Lesson 3

1. a) months b) months
c) months d) years
e) months
2. a) 2 years is longer; Since 1 year is 12 months, 2 years is 24 months. 24 months is longer than 15 months.
b) April is longer. It has 30 days. February has 28 days in a regular year and 29 days in a leap year.
c) 25 days is longer; 1 week is 7 days, so 3 weeks is 21 days. 25 days is longer than 21 days.
d) 55 days is longer; the longest month is 31 days, and 55 days is longer than 31 days.
3. April, June, September, November

Lesson 4

1. Student should draw lines of:
a) 13 cm b) 2 cm
c) 8 cm d) 15 cm
2. Answers may vary. For example:
a) a straw b) my eraser
c) magic marker d) my desk

3. Answers may vary. For example:
a) 4 cm b) 17 cm
c) 2 cm d) about 14 cm
4. Answers can vary. For example: My arm from elbow to wrist is almost 15 cm. My leg from knee to ankle is 23 cm. My leg is about 8 cm longer.

Extra Practice 3 – Master 4.27

Lesson 5

1. Answers may vary. For example:
a) Estimate: 15 cm; Actual: 16 cm
b) Estimate: 30 cm; Actual: 27 cm
c) Estimate: 14 cm; Actual: 14 cm
d) Estimate: 30 cm; Actual: 27 cm
2. Answers may vary. For example:
a) length: 28 cm; width: 21 cm
b) length: 54 cm; width: 44 cm
c) length: 96 cm; width: 46 cm
d) length: 3 cm; width: almost 1 cm
3. Answers may vary. For example:
a) calculator b) bird cage
c) my thumb d) pencil case
4. a) length: 5 cm; width: 3 cm
b) length: 8 cm; width: 4 cm

Extra Practice 4 – Master 4.28

Lesson 6

1. Answers may vary. For example:
a) about 5 cm b) about 10 m
c) 75 cm
2. about 5 straws
3. 1 m. I know there are 100 cm in 1 m, and 200 cm in 2 m. Since 112 is closer to 100 than 200, 112 cm is closer to 1 m than 2 m.

Lesson 8

1. a) 16 cm b) 24 cm
c) 16 cm d) 14 cm
e) 13 cm f) 12 cm

Master 4.31b

Extra Practice Sample Answers continued

Extra Practice 5 – Master 4.29

Lesson 9

1. a) 8 m b) 6 m

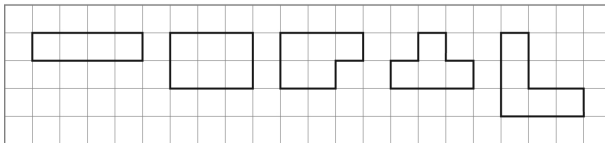
2. 9 m

3. a) 14 m b) 7 m

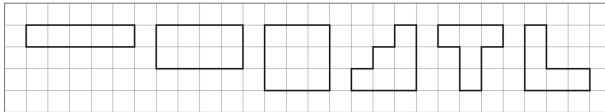
4. a) centimetres b) metres
c) centimetres d) metres

Lesson 10

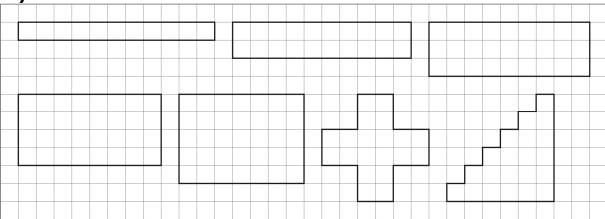
1. a)



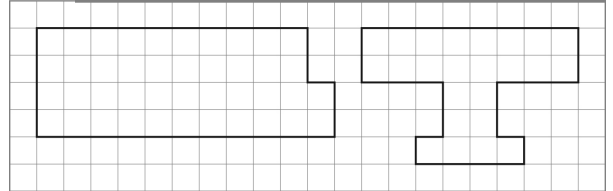
b)



c)



2. a) 30 cm
b)



Extra Practice 6 – Master 4.30

Lesson 11

1. a) a feather d) a crayon

2. a) 3 kg b) 10 kg
c) 15 kg d) 3 kg

Lesson 12

1. a) 1 g b) 100 g c) 430 g
d) 1 g e) 60 g f) 4 g

2. a) g b) kg c) kg
d) g e) g f) kg

3. 999 g

4. 56 g, 940 g, 999 g, 1005 g