Name _____ Date _____

Unit 15: Home Practice

Part 1 Math Facts Practice

A. $9 + 8 = \boxed{}$

B. $6 + \boxed{} = 13$

C. $14 - 9 = \boxed{}$

D. $7 + \boxed{} = 15$

E. $13 - \boxed{} = 6$

F. $15 - \boxed{} = 9$

G. $4 + \boxed{} = 13$

H. $8 + \boxed{} = 16$

I. $7 + \boxed{} = 14$

J. $9 + 9 = \boxed{}$

K. Explain your strategy for solving Question E.

L. One week Julia babysat for 9 hours. The next week she babysat for 12 hours.

    1. How many more hours did she babysit in the second week?

    2. How many hours did she babysit in the two weeks together?

    3. Julia's aunt pays her $2.00 for each hour. How much did she pay Julia in the two weeks? Show how you know.

Part 2 Sharing Fairly

1. Draw 5 dog bowls. Share 15 bones.
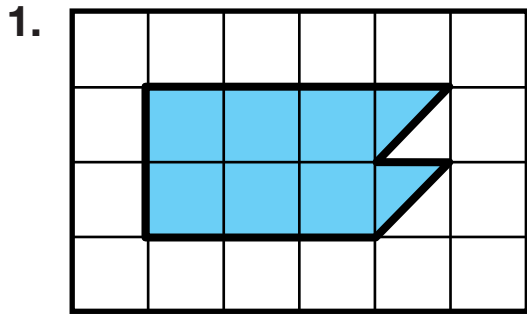
How many will each dog get? _____

2. Draw 3 party bags. Share 19 gumballs.
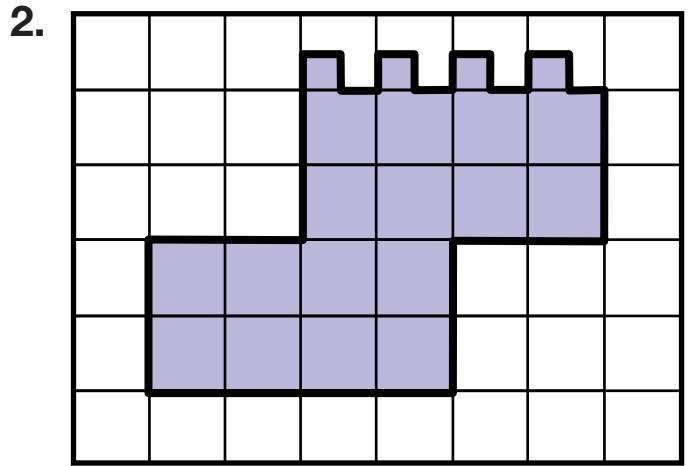
How many gumballs will be in each bag? _____

3. The pet shop owner has 17 bags of kitty treats. She needs 2 bags of kitty treats every day. How many days will the kitty treats last? Show or tell how you know.
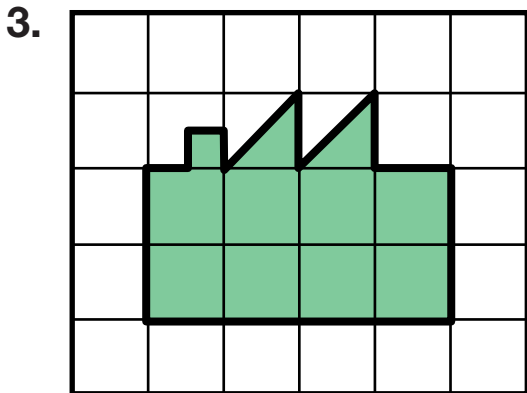
Part 3 Area of Shapes

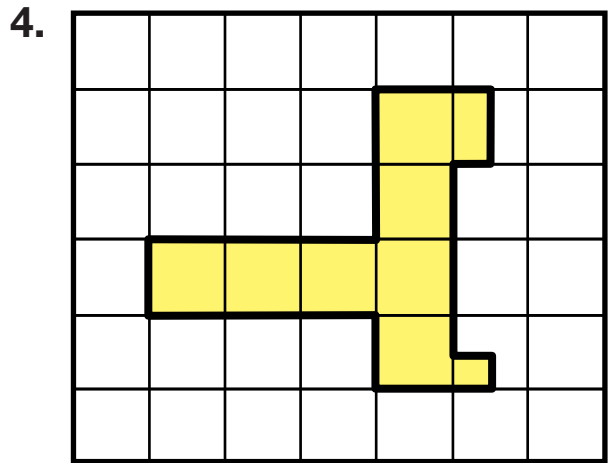**Find the area of each shape in square centimeters.**

1.

Area ————————————

2.

Area ————————————
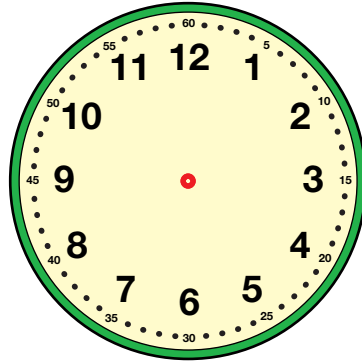
3.

Area ————————————

4.

Area ————————————
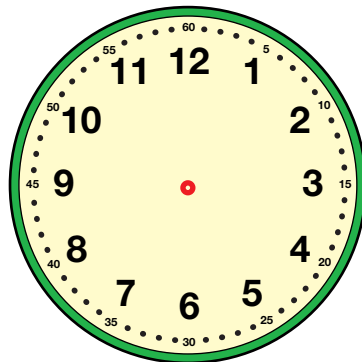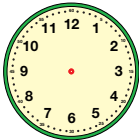
Part 4 Time for Exercise

Draw the times on the clocks. Write the times on the lines.

1. Luis can walk to Mark's house in 25 minutes. What time should he leave to be at Mark's house at 4:00?

(clock face)

_____

Time Luis
should leave
if he walks

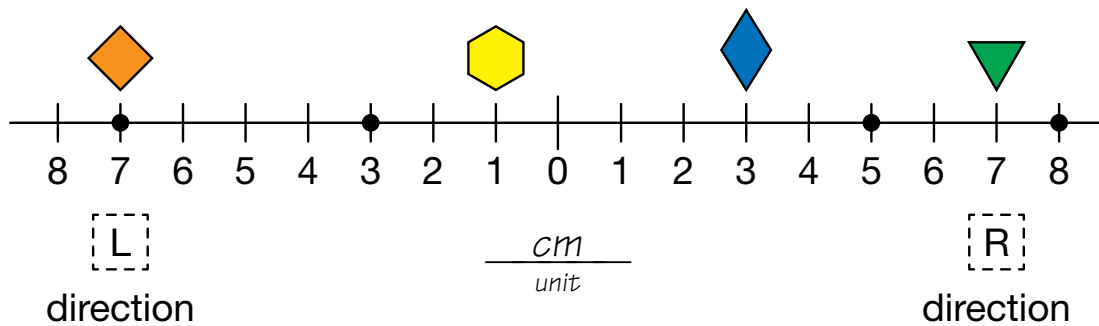**2.** If Luis rides his bike, it takes him 10 minutes. What time should he leave to be at Mark's house at 4:00?

(clock face)

_____

Time Luis
should leave
if he rides his bike

Part 5 **Distance on the Axis**

1. Fill in the data table.

Shape	Distance (from 0 in cm)	Direction
rhombus		
square		
triangle		
hexagon		

8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8

L
direction

cm
─────
unit

R
direction

2. A. What is distance between the triangle and hexagon?

_____

B. Show or tell how you know.

Part 6 **Animal Map**

```
                              F ┌─ 20
                                ├─ 18
              shark  ──────→    •─ 16
                                ├─ 14
                                ├─ 12
                                ├─ 10
              squid  ──────→    •─
                                ├─ 8
                                ├─ 6
                                ├─ 4    turtle
                                ├─ 2       ↓
  20 18 16 14 12 10  8  6  4  2 │2  4  6  8  10 12 14 16 18 20
  ├──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──●──┼──┼──┼──┼──┼──┤
  L │           ●                │                        R
                ↑               ├─ 2
            jelly fish          ├─ 4
                                ├─ 6       meters
              dolphin ──────→   •─ 8       units
                                ├─ 10
                                ├─ 12
                                ├─ 14
                                ├─ 16
                                ├─ 18
                              B └─ 20
```
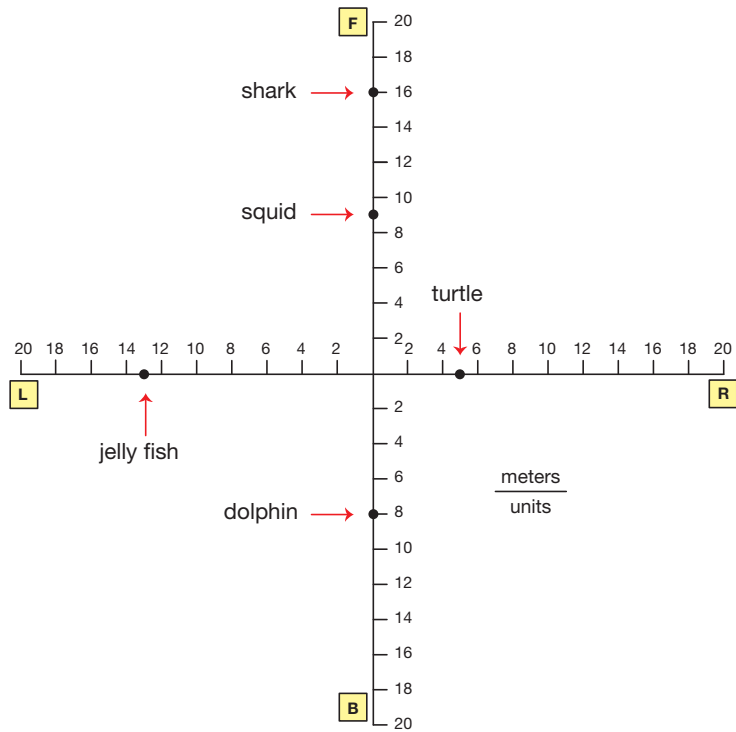
1. Is the shark in front of the squid or in back of it?

_____

2. How far is the squid from the shark? Write a number sentence.

_____

3. How far is the jellyfish from the turtle? Write a number sentence.

_____

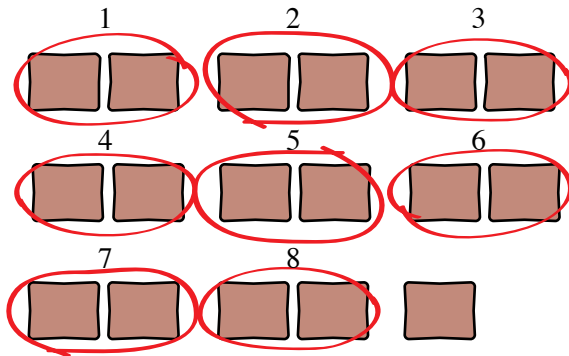**4.** How far is the jellyfish from the dolphin? Write a number sentence.

_____

Teacher Guide

Part 1. Math Facts Practice (TG p. 1)
Questions A–L

A. 17   **B.** 7

C. 5   **D.** 8

E. 7   **F.** 6

G. 9   **H.** 8

I. 7   **J.** 18

K. Possible strategy: I know $6 + 7 = 13$, so $13 - 7 = 6$.

L. **1.** 3 more hours

     2. 21 hours

     3. $42; Possible strategy: $20 + 20 = 40$ and $1 + 1 = 2$, so $40 + 2 = 42$

Part 2. Sharing Fairly (TG p. 2)
Questions 1–3

1. 3 bones; Drawing should show 5 sets of 3.

2. 6 gumball; Drawing should show 3 sets of 6 with 1 left over.

3. 8 days; Possible drawing:

Name _____ Date _____

Unit 15: Home Practice

Part 1 Math Facts Practice

A. $9 + 8 = $ ☐   **B.** $6 + $ ☐ $= 13$

C. $14 - 9 = $ ☐   **D.** $7 + $ ☐ $= 15$

E. $13 - $ ☐ $= 6$ **F.** $15 - $ ☐ $= 9$

G. $4 + $ ☐ $= 13$ **H.** $8 + $ ☐ $= 16$

I. $7 + $ ☐ $= 14$ **J.** $9 + 9 = $ ☐

K. Explain your strategy for solving Question E.

L. One week Julia babysat for 9 hours. The next week she babysat for 12 hours.
    1. How many more hours did she babysit in the second week?

    2. How many hours did she babysit in the two weeks together?

    3. Julia's aunt pays her $2.00 for each hour. How much did she pay Julia in the two weeks? Show how you know.

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Name _____ Date _____

Part 2 Sharing Fairly

1. Draw 5 dog bowls. Share 15 bones.

    How many will each dog get? _____

2. Draw 3 party bags. Share 19 gumballs.

    How many gumballs will be in each bag? _____

3. The pet shop owner has 17 bags of kitty treats. She needs 2 bags of kitty treats every day. How many days will the kitty treats last? Show or tell how you know.
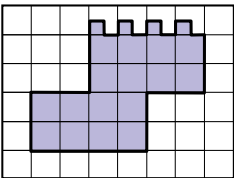
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Part 3. Area of Shapes (TG p. 3)
Questions 1–4

I. 7 sq cm

2. 17 sq cm
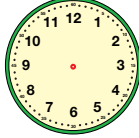
3. $9\frac{1}{4}$ sq cm

4. $7\frac{3}{4}$ sq cm
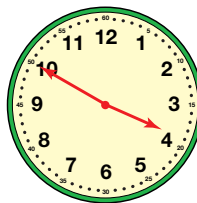

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Part 4. Time for Exercise (TG p. 4)
Questions 1–2

I. 3:35

2. 3:50

Part 5. Distance on the Axis (TG p. 5)
Questions 1–2

1.

Shape	Distance (from 0 in cm)	Direction
Rhombus	3 cm	R
Square	7 cm	L
Triangle	7 cm	R
Hexagon	1 cm	L

2. **A.** 8 cm

  B. From the hexagon to the origin is 1 cm. The triangle is 7 cm to the right of the origin, for a total of 8 cm. I can make a number sentence: 1 cm + 7 cm = 8 cm.

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Part 6. Animal Map (TG p. 6)
Questions 1–4

1. in front

2. 7 meters; Possible number sentence:
   16 m − 9 m = 7 m

3. 18 meters; Possible number sentence:
   13 m + 5 m = 18 m

4. 21 meters; Possible number sentence:
   13 m + 8 m = 21 m

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