Rules for Pest

Object of the game: Build a “hand” of cards that scores the most points.

Materials: Deck of “Pest” cards, well-shuffled, score cards, dry erase pens & erasers

To play: Take turns drawing from the pile and answering the questions. If you get the question correct, you keep the card. If you get it wrong, the card goes back to the bottom of the stack.

If you get a “Free” card, you can keep it or trade it with another person who has something you need. The other person has to agree to the trade.

To win: At the end of the game (when time is up or all cards are gone) , add up points according to the score card. Player with the most points wins.

Scoring:

- 3 points for each 4 of a kind
- 2 points for each 3 of a kind
- 1 point for each 2 of a kind
- 0 points for single cards

Printing: Landscape, grayscale, 2-sided, flip on short side, laminate score cards to use dry erase.

Unit: 5th – Decimals: Adding & Subtracting

5.3.K - Add & Subtract Decimals – Multi-step Word Problems - Part 2

PEST

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1 **C**	**2** **C**	**3** **A**	**4** **D**	**5** **B**	**6** **C**
7 **D**	**8** **D**	**9** **A**	**10** **C**	**11** **A**	**12** **C**
13 **A**	**14** **A**	**15** **D**	**16** **B**	**17** **D**	**18** **D**
19 **C**	**20** **A**	**21** **A**	**22** **A**	**23** **B**	**24** **D**
25 **B**	**26** **A**	**27** **D**	**28** **B**	**29** **A**	**30** **C**

Scorecard

_____- 4 of a kind X 3 points = ____

_____- 3 of a kind X 2 points = ____

_____- 2 of a kind X 1 points = ____

Total points = ____

Scorecard

_____- 4 of a kind X 3 points = ____

_____- 3 of a kind X 2 points = ____

_____- 2 of a kind X 1 points = ____

Total points = ____

Scorecard

_____- 4 of a kind X 3 points = ____

_____- 3 of a kind X 2 points = ____

_____- 2 of a kind X 1 points = ____

Total points = ____

Scorecard

_____- 4 of a kind X 3 points = ____

_____- 3 of a kind X 2 points = ____

_____- 2 of a kind X 1 points = ____

Total points = ____

1. Mr. Wilfred used a full 2-liter bottle of liquid soap to fill two soap containers.

- He put 0.475 liter of soap into the first container.
- He put 0.35 liter of soap in the second container.

How many liters of liquid soap remained in the bottle?

A. 0.825 L

B. 0.625 L

C. 1.175 L

D. 1.49 L

2. Caleb cut $9\frac{9}{10}$ inches off of a ribbon that was 40 inches long. How is the length of the remaining ribbon written in decimal form?

A. 49.09

B. 49.10

C. 30.1

D. 30.01

3. While walking to school, Isaac found 5 cents in front of his house, 67 cents in a parking lot, and 3 dollars and 9 cents next to a fence. What is the total amount of money Isaac found?

A. 3.81

B. 3.73

C. 3.82

D. 5.07

4. Ella finished a bike race in 37.6 minutes. Miranda finished the race $9\frac{1}{10}$ minutes sooner than Ella finished it. How many minutes did it take Miranda to finish the race?

A. 32.5 minutes

B. 46.7 minutes

C. 28.59 minutes

D. Not here

5. The table shows the heights and masses of a male and female gorilla at the zoo.
Based on the table which statement is true?

	Height (M)	Mass (kg)
Male	1.68	158.757
Female	1.448	95.25

A. The combined mass of the male and the female is 253.782 kg.

B. The mass of the male is 63.507 kg greater than the mass of the female?

C. The female is 1.28 m shorter than the male.

D. The combined height of the male and the female is 2.028 m.

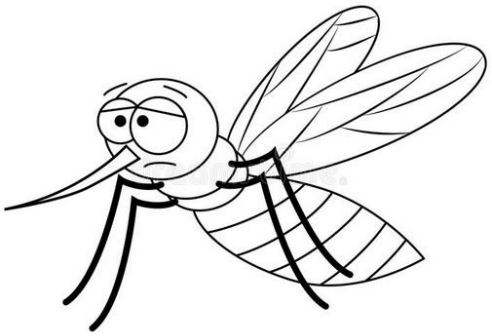
6. Last month Liam drove his car 1,596.7 miles. That brought the car's total mileage to 93,726 miles. What was the car's total mileage before last month?

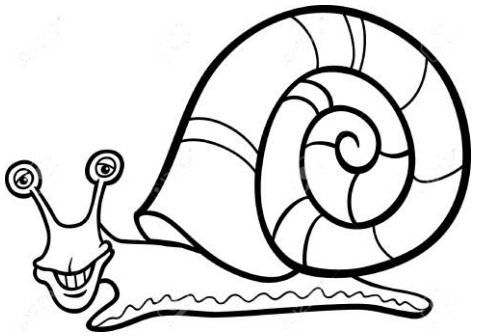
A. 95,322.7

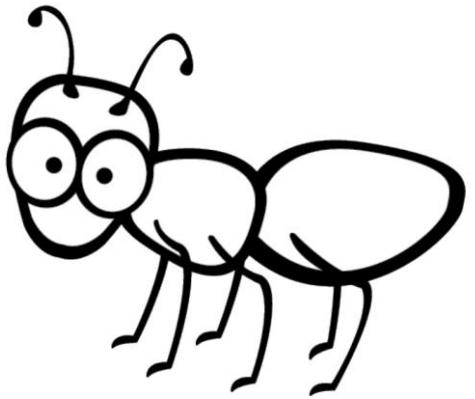
B. 92.129

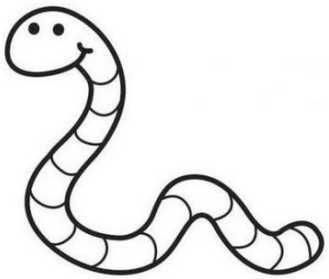
C. 92,129.3

D. 78,759









7. The regular price for a 24-pack of soda is 12.86. Paula had a coupon for 85¢ off of a 24-pack. She also paid $6.98 for a 20-pack of chips. What is the total amount Paula paid for soda and chips?

A. $12.01

B. $19.84

C. $11.34

D. $18.99

8. Emma used a full 5 lb bag of dog food to feed her two dogs, Monster and Bear.

- She fed Monster .624 lbs of dog food
- She fed Bear 1.89 lbs of dog food.

How many pounds of dog food are left in the bag?

A. 0

B. 3.11

C. 2.514

D. 2.486

9. While cleaning his room, Paul found 7 cents on his desk, 98 cents under his bed, and 2 dollars and 4 cents in his closet. What is the total amount of money Paul found?

A. $3.09

B. $3.00

C. $3.72

D. $4.08

10. The table shows the heights and masses of two mysterious packages that were delivered to Mia's house. Based on the table which statement is true?

	Height (m)	Mass (kg)
Package 1	.24	27.81
Package 2	1.40	107.135

A. The combined mass of the packages is 109.916 kg.

B. The mass of Package 2 is 104.354 greater than Package 1.

C. Package 2 is 1.16 m taller than Package 1.

D. The combined height of the packages is 25.40 m.

11. Brianna has used $1\frac{75}{100}$ liters of salsa from a 3-liter jug at her restaurant. How is the amount of salsa left in the jug written in decimal form?

A. 1.25 liter

B. 2.00 liter

C. 2.25 liter

D. 1.50 liter

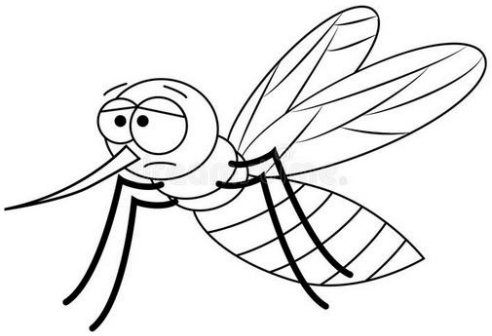
12. Dani finished her homework in 23.7 minutes. Garrison finished his homework $4\frac{2}{10}$ minutes sooner than Dani finished hers. How many minutes did it take Garrison to finish his homework?

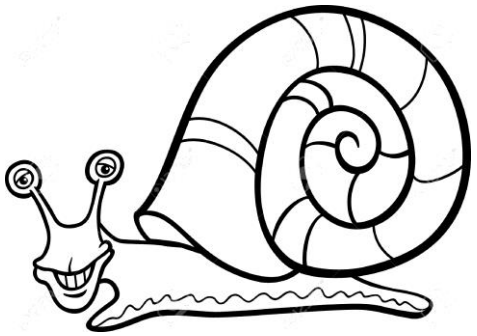
A. 27.9

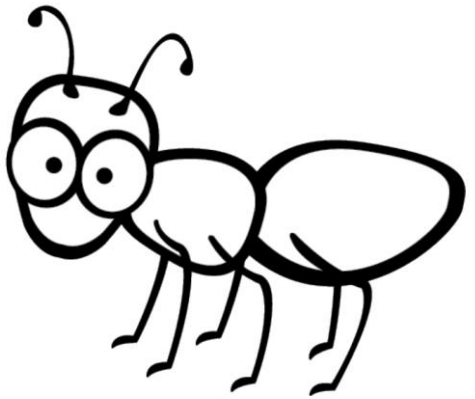
B. 24.12

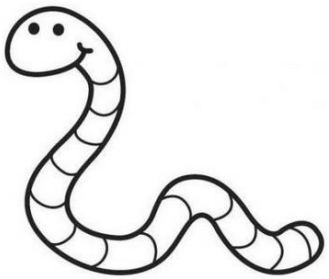
C. 19.5

D. 19.68









13. Marsha bought a birthday card for $2.86 and a pen for $1.57. She paid with a $20 bill. How much change should Marsha have received?

A. $15.57

B. $24.43

C. $17.77

D. $16.57

14. The regular price of a bag of organic apples is $4.10. Destiny had a coupon for 35¢ off of apples. She also paid $1.38 for bananas. What is the total amount Destiny paid for these two items?

A. $5.13

B. $3.75

C. $1.98

D. $5.48

15. Finn had 3 meters left on his roll of tape.

- He used .386 meters of tape to wrap a birthday present for his mom.
- He used . 89 meters of tape for an art project.

How much tape does he have left?

A. .86

B. 2.11 m

C. 1.276 m

D. 1.724 m

16. Harold cut $18\frac{1}{2}$ inches off a rope that was 60 inches long. How is the length of the remaining rope written in decimal form?

A. 42 inches

B. 41.5 inches

C. 41 inches

D. 41.05 inches

17. While cleaning her car, Camila found 8 cents in the cup holder, 73 cents in the glove compartment, and 4 dollars and 7 cents under the front seat. What is the total amount of money Camila found?

A. $5.43

B. $5.50

C. $6.23

D. $4.88

18. The table shows the heights and weights of two orangutans at the Waco zoo. Based on the table which statement is true?

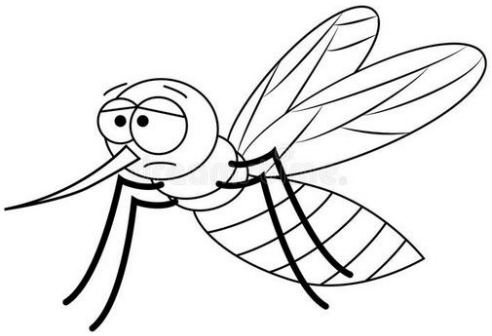
	Height (in)	Mass (lbs)
Mukah	47.81	187. 78
Mei	43. 27	82.253

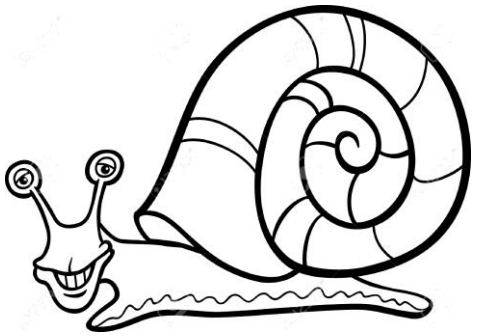
A. The combined mass of the two orangutans is 101.031.

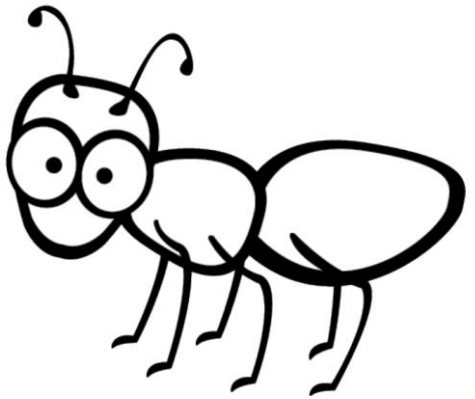
B. Mei weighs 63.475 lbs more than Mukah.

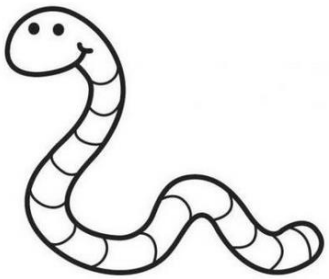
C. Mukah is 43.48 taller than Mei.

D. The combined height of the two orangutans is 91.08 in.









19. Christian drove to his mother's house in 42.8 minutes. It took his sister Chloe $3\frac{8}{10}$ fewer minutes to drive there. How long did it take Chloe to drive to their mother's house?

A. 46.6

B. 46.08

C. 39

D. 39.72

20. Last month Jim drove his car 2,718.3 miles. That brought the car's total mileage to 87,416 miles. What was the car's total mileage before last month?

A. 84,697.7 mi

B. 85,302.7 mi

C. 89,124.3 mi

D. 90,134.3 mi

21.The regular price of a calculator is $12.30. Warren paid 75¢ less than the regular price for the calculator. He also paid $1.48 for a pad of paper. What is the total amount Warren paid for these two items?

A. $13.03

B. $14.03

C. $14.53

D. $13.83

22. The table shows the heights and weights of sisters Mary and Martha Higgins. Based on the table which statement is true?

	Height (in)	Weight (lb)
Mary	57.65	92.015
Martha	53.725	107.15

A. The combined weight of the two sisters is 199.165.

B. Mary weighs 81.3 lbs more than Martha.

C. Mary is 7.96 inches taller than Martha

D. The combined height of the two sisters is 59.49 inches.

23. Marla cut $2\frac{1}{4}$ yards of ribbon from a 10 yard spool of ribbon. How is the amount of ribbon left on the roll written in decimal form?

A. 8 yrds

B. 7.75 yrds

C. 8.75 yrds

D. 7.25 yrds

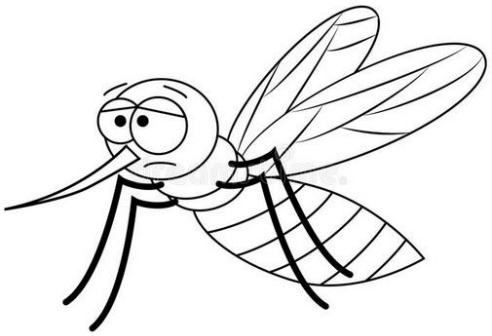
24. Edward got home from work in 17.8 minutes. Roxanna got home from work in $5\frac{3}{10}$ minutes less time than it took Edward. How many minutes did it take Roxanna to get home from work?

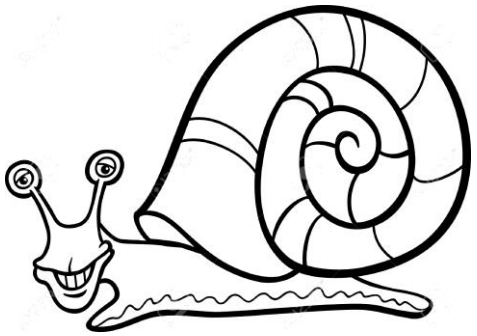
A. 11.7

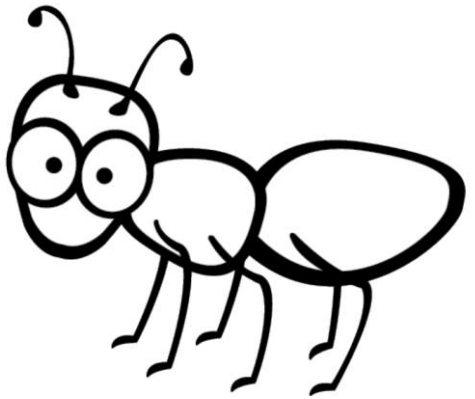
B. 12.77

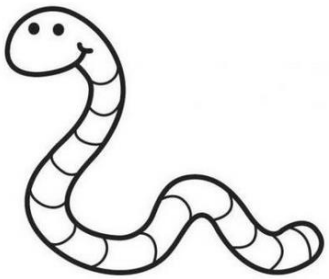
C. 23.1 mins

D. 12.5 mins









25. Last month Gabriella drove 5,989.6 miles. That brought the car's total mileage to 67,489 miles. What was the car's total mileage before last month?

A. 7593

B. 61,499.4

C. 73,489

D. 73,478.6

26. Kade bought a bag of peanuts for $2.37 and a soda for $2.14. He paid with a $5 bill. How much change should Kade have received?

A. $0.49

B. $4.90

C. $2.63

D. $2.63

27. The regular price for a 24-pack of soda is 12.89. Simon had a coupon for 75¢ off of a 24-pack. He also paid $7.28 for a 20-pack of chips. What is the total amount Simon paid for soda and chips?

A. $14.67

B. $20.92

C. $20.17

D. $19.42

28. Joanie used a full 2-liter bottle of soda to fill drinking cups for her two friends.

- She put 0.597 liter of soda in Jeremiah's drinking cup.
- She put 0.68 liter of soda in Natalie's drinking cup.

How many liters of soda are left in the bottle?

A. 1.335 liters

B. 0.723 liters

C. 1.277 liters

D. .665 liters

29. Anna cut 6 $\frac{1}{2}$ inches off of a board that was 24 inches long. How is the length of the remaining board written in decimal form?

A. 17.5 inches

B. 18 inches

C. 17.05 inches

D. 18.05 inches

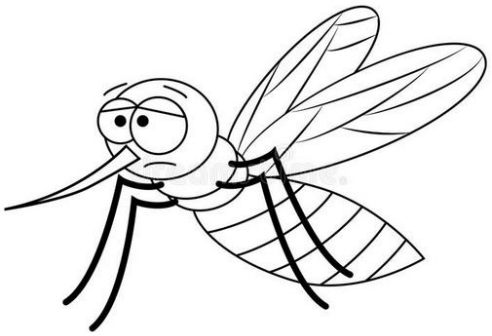
30. While washing clothes, Mason found 4 cents in the pocket of his jeans, 78 cents in the pocket of his shorts, and 5 dollars and 6 cents in the pocket of his nice pants. What is the total amount of money Mason found?

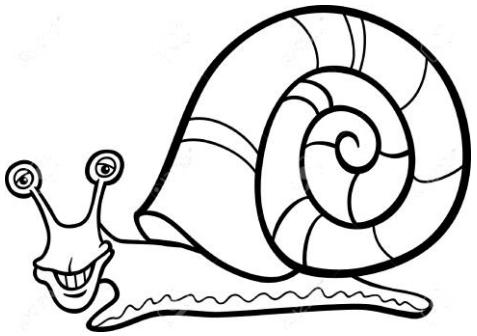
A. $6.78

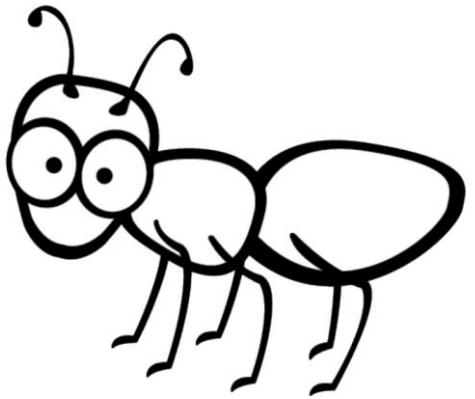
B. $5.82

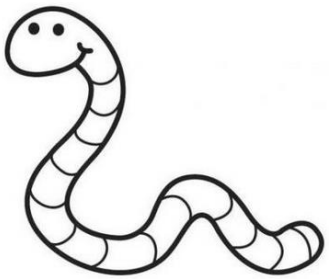
C. $5.88

D. $5.84









Free Ant!

You can keep this free ant or trade it for another pest with someone who wants an ant.

Free snail!

You can keep this free snail or trade it for another pest with someone who wants a snail.

Free mosquito!

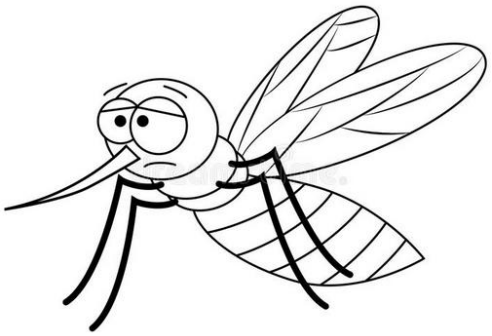
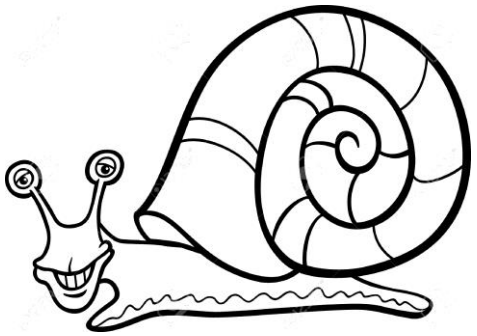
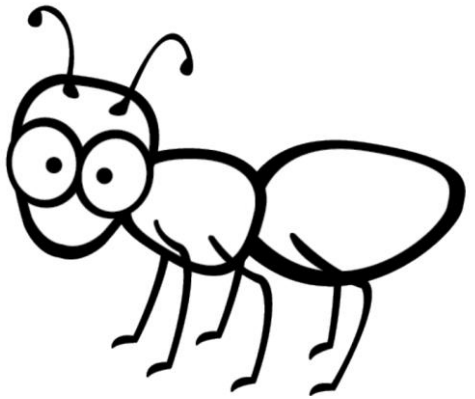
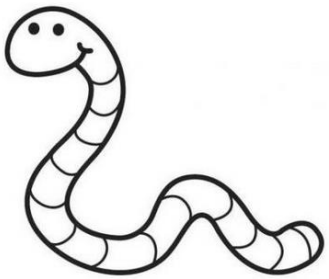
You can keep this free mosquito or trade it for another pest with someone who wants a mosquito.

Free Rat!

You can keep this free rat or trade it for another pest with someone who wants a rat.

Free bat!

You can keep this free bat or trade it for another pest with someone who wants a Bat.

Free worm!

You can keep this free worm or trade it for another pest with someone who wants a worm.