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 – Simplifying Expressions
Lesson: Simplifying Expressions: Decimals - 2 Level
PEST

1 130.40	**2** 197.10	**3** 10.5	**4** 75.4	**5** 88.92	**6** $10\frac{1}{4}$
7 6.75	**8** 877.25	**9** 143.50	**10** 76	**11** 43.04	**12** 10.5
13 23.15	**14** 471.25	**15** $16\frac{1}{2}$	**16** 157.5	**17** 42	**18** 8.75
19 20.50	**20** 1,635	**21** $100\frac{1}{10}$	**22** 40	**23** 16.50	**24** 8
25 34.25	**26** 2700	**27** 36	**28** 97.50	**29** 5	**30** 555

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 = ____

Free Ant!

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

Simplifying Expressions: Decimals - 2 Level - Pest

Free snail!

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

Simplifying Expressions: Decimals - 2 Level - Pest

Free mosquito!

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

Simplifying Expressions: Decimals - 2 Level - Pest

Free Rat!

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

Simplifying Expressions: Decimals - 2 Level - Pest

Free bat!

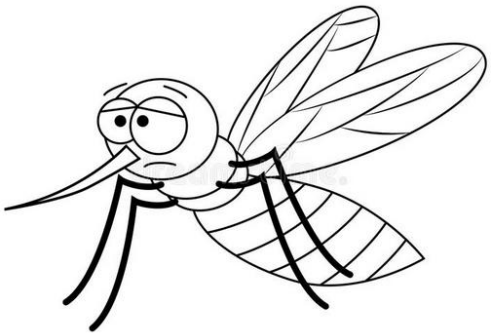
You can keep this free bat or trade it for another pest with someone who wants a Bat.

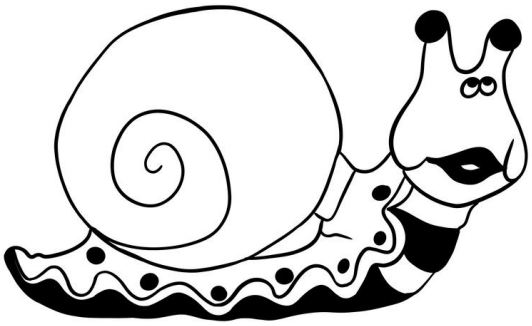
Simplifying Expressions: Decimals - 2 Level - Pest

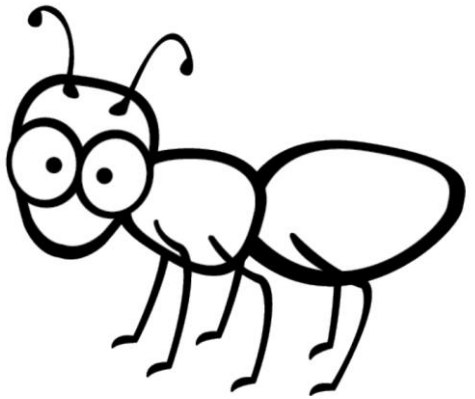
Free worm!

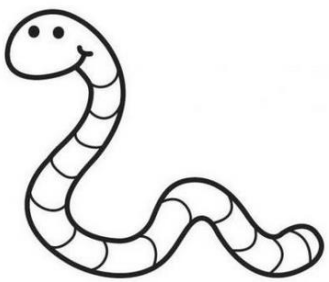
You can keep this free worm or trade it for another pest with someone who wants a worm.

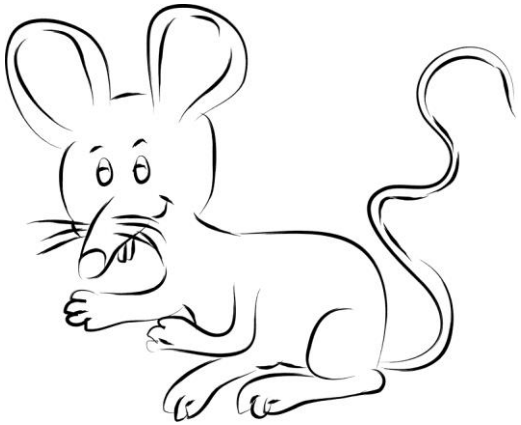
Simplifying Expressions: Decimals - 2 Level - Pest











1. What is the value of the expression shown?

$2[(6 \times 10.95) + 4.50] - 10$

2. What is the value of the expression shown?

$4[(9 \times 6.35) - 8.50] + 2.50$

3. What is the value of the expression shown?

$5[4.5 - (2 \times 1.2)]$

4. What is the value of the expression shown?

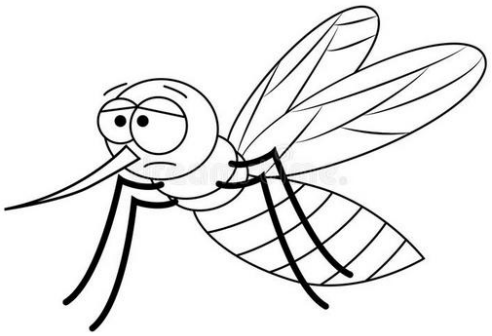
$2[(3.50 \times 8) + (4.85 \times 2)]$

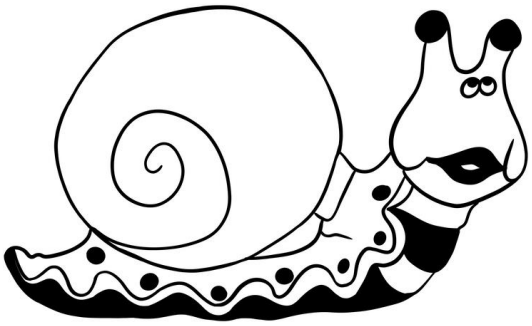
5. What is the value of the expression shown?

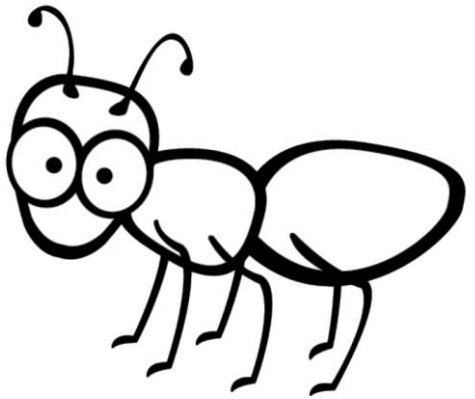
$3[(2.64 \times 2) + (3.48 \times 7)]$

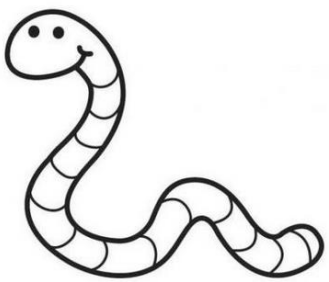
6. What is the value of the expression shown?

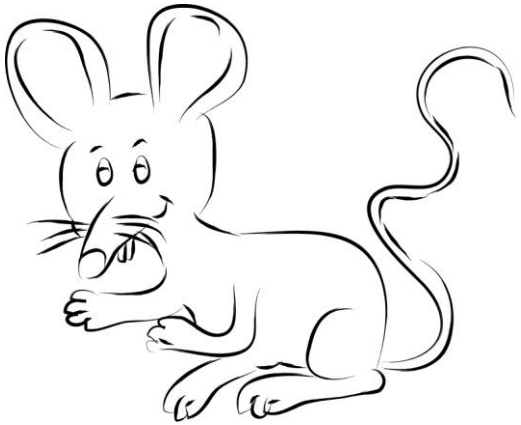
$\frac{1}{4} + [2 \times (11-6)]$











7. What is the value of the expression shown?

[3(1.50 – .25) + 4.25 + 3.75] – 5.00

8. What is the value of the expression shown?

[6 (2.50 + 5.75 + 3.25) + 10.75] X 11

9. What is the value of the expression shown?

7 [4(1.75 + 2.25) + 4.50]

10. What is the value of the expression shown?

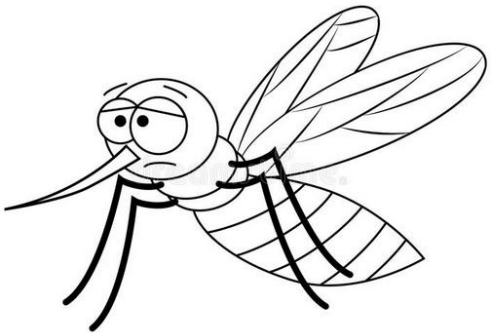
8[2(4.75 + .75) – 1.50]

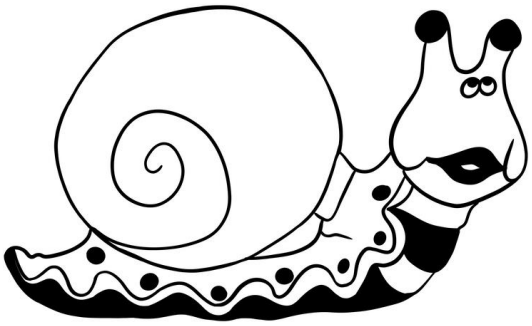
11. What is the value of the expression shown?

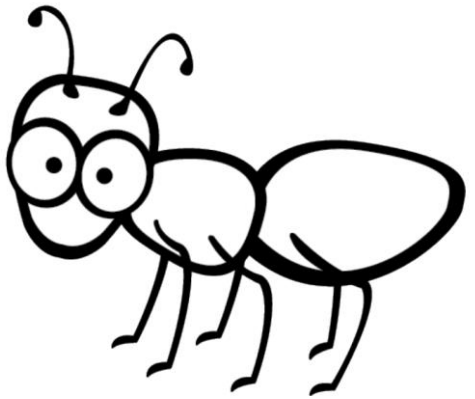
[7 X (10.80 – 1.08)] - 25

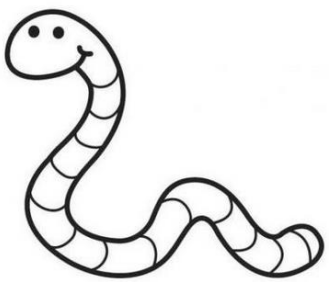
12. What is the value of the expression shown?

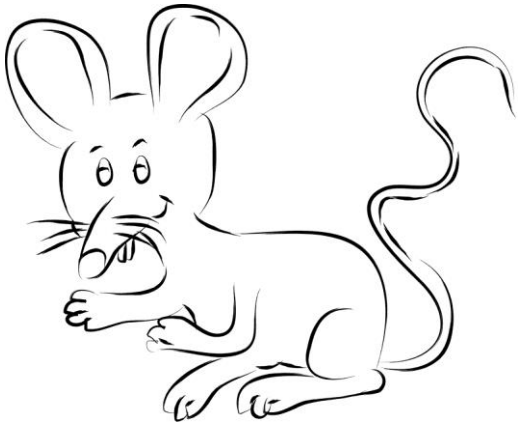
5[4.5 – (2 X 1.2)]











13. What is the value of the expression shown?

[6(2.45 – .30) + 8.25 + 4.50] – 2.50

14.What is the value of the expression shown?

[6(2.10 + 5.15 + 4.75) + 22.25] X 5

15. What is the value of the expression shown?

$\frac{1}{2}$ + [8 X (6-4)]

16. What is the value of the expression shown?

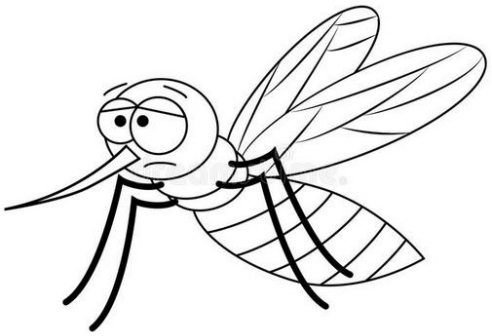
7[5(4.10 + .90) – 2.50]

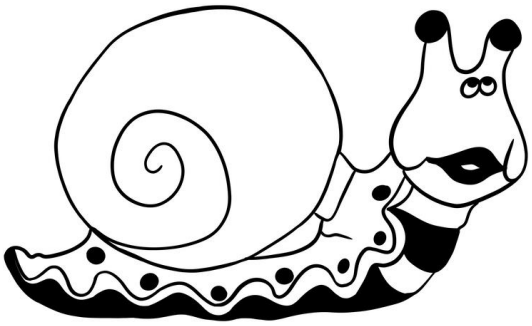
17. What is the value of the expression shown?

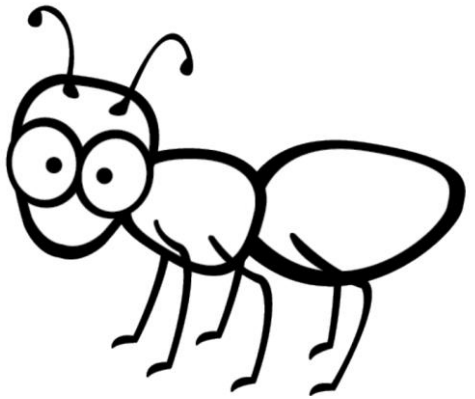
[6 X (11.90 – 2.40)] - 15

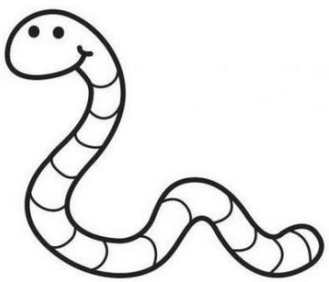
18. What is the value of the expression shown?

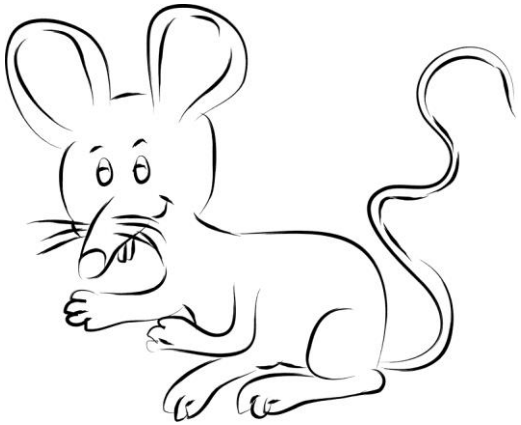
5[6.75 – (2 X 2.50)]











19. What is the value of the expression shown?

[8(3.50 – 1.50) + 7.15 + 3.60] – 6.25

20.What is the value of the expression shown?

[4 (3.25 + 6.25 + 8.50) + 9.75] X 20

21. What is the value of the expression shown?

$\frac{1}{10}$ **+ [2 X (66-16)]**

22. What is the value of the expression shown?

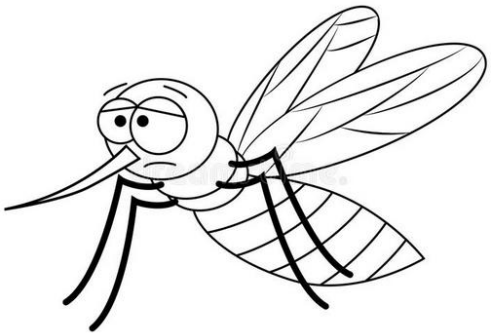
8[2(5.55 + 4.45) – 15.00]

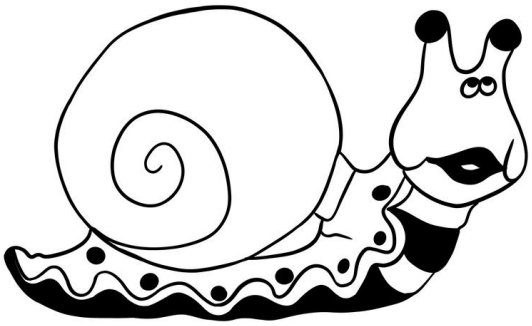
23. What is the value of the expression shown?

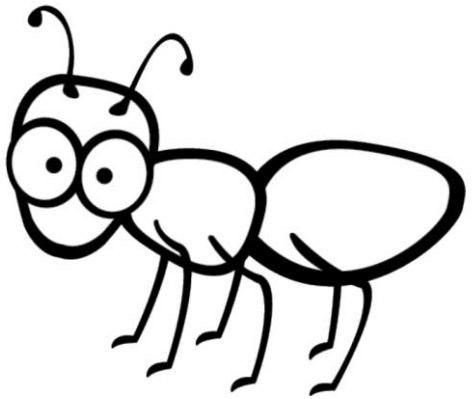
[6 X (15.50 – 7.75)] - 30

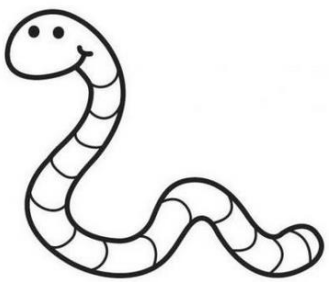
24. What is the value of the expression shown?

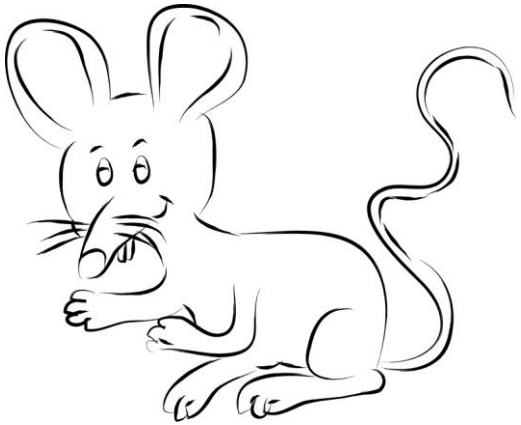
4[6.5 – (3 X 1.5)]











25. What is the value of the expression shown?

[3(10.75 – 5.50) + 6.15 + 8.35] – 25.00

26.What is the value of the expression shown?

[6 (2.35 + 4.35 + 6.30) + 12.00] X 30

27. What is the value of the expression shown?

9[10.70 – (2 X 3.35)]

28. What is the value of the expression shown?

2[4(10.50 + 2.75) – 4.25]

29. What is the value of the expression shown?

[5 X (12.50 – 4.50)] - 35

30. What is the value of the expression shown?

6 [5(8.95 + 6.05) + 17.50]