**Review Sheet – Show all work on loose leaf**

**Write the letter for the correct answer in the blank at the right of each question. For Exercises 1-2, which is the best estimate for each product?**

**1.** 6.8 × 2.3

**A.** 7 **B.** 12 **C.** 14 **D.** 140

**2.** 25.4 × 5.1

**F.** 100 **G.** 125 **H.** 150 **I.** 175

**3.** Alicia bought 3.8 pounds of cashews for $15.74. About how much was the cost per pound?

**A.** $3 **B.** $4 **C.** $5 **D.** $6

**4.** Mr. Stanton bought 2.6 yards of fabric for $8.94. About how much was the cost per yard?

**F.** $1 **G.** $2 **H.** $3 **I.** $4

**5.** A hummingbird egg’s mass is approximately 0.374 milligram.   
What is the mass of 4 hummingbird eggs?

**A.** 0.1496 mg **B.** 1.496 mg **C.** 14.96 mg **D.** 149.6 mg

**6.** What is the value of 6 × 333?

**F.** 1,888 **G.** 1,898 **H.** 1,980 **I.** 1,998

**7.** What is the value of 2.7 × 4.1?

**A.** 1.107 **B.** 11.07 **C.** 110.7 **D.** 1,107

**8.** What is the value of 5.87 × 1.5?

**F.** 8.805 **G.** 88.05 **H.** 880.5 **I.** 8,805

**9.** The dance committee has 1,036 flowers. They want to divide the flowers evenly among 28 centerpieces. How many flowers will be in each centerpiece?

**A.** 28 flowers **B.** 34 flowers **C.** 37 flowers **D.** 40 flowers

**10.** The student council sold 362 roles of wrapping paper for a fundraiser. If they raised $4,706, what was the cost of one role of m wrapping paper?

**F.** $9 **G.** $11 **H.** $13 **I.** $15

**11.** What is the next term in the pattern shown below?

2.1, 3.2, 4.3, 5.4, ...

**A.** 1.1 **C.** 5.5

**B.** 4.3 **D.** 6.5

**1.\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**5. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**6. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**7. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**8. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**9. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**10. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**11. \_\_\_\_\_\_\_\_\_\_\_\_\_**

**12.** What is the value of 145.3 × 0.1?

**F.** 0.1453 **G.** 1.453 **H.** 14.53 **I.** 145.3

**Find each quotient.**

**13.** 12.6 ÷ 9

**A.** 0.0014 **B.** 0.014 **C.** 0.14 **D.** 1.4

**14.** 23 1863

**F.** 73 **G.** 81 **H.** 87 **I.** 90

**15.** One meter is approximately equal to 39.39 inches. About how many inches are in 3 meters?

**A.** 40 **B.** 90 **C.** 120 **D.** 150

**16.** What is the value of the expression 54.36 ÷ 0.1?

**F.** 543.6 **G.** 54.36 **H.** 5.436 **I.** 0.5436

**17.** The sixth-grade class is going to the local art museum. There are 46 students in the class. The total cost of the tickets for all the students is $379.50. What is the cost of one student ticket?

**A.** $8 **B.** $8.25 **C.** $8.50 **D.** $9

**18.** Alison bought one T-shirt for $10.20 and another T-shirt for $18.90. What is the total amount she spent?

**F.** $8.70 **G.** $28.10 **H.** $29.10 **I.** $30.00

**19.** A city had 5.4 inches of rain in September and 4.5 inches of rain in October.   
What is the difference in rainfall between the two months?

**A.** 9.9 **C.** 0.9

**B.** 1 **D.** 0

**20.** Tristan had 95 inches of ribbon. He cut off 27.50 inches. How many inches of ribbon remain?

**F.** 122.50 in. **H.** 70 in.

**G.** 100.50 in. **I.** 67.50 in.

**12.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**20. \_\_\_\_\_\_\_\_\_\_\_\_\_\_**