

Review Sheet: Word Problems

Date _____

- 1) Eugene spent \$18 on nine fancy pens. How much did each pen cost?
- 2) If the weight of a package is multiplied by $\frac{3}{5}$ the result is 45 pounds. Find the weight of the package.
- 3) The wind blew away 18 of your muffins. That was $\frac{3}{7}$ of all of them! How many are left?
- 4) Seven workers are hired to weed a field by hand. Each is given a plot which is 7×7 feet in size. What is the total area of the field?
- 5) Your cousin gave you \$15 with which to buy a present. This covered $\frac{3}{4}$ of the cost. How much did the present cost?
- 6) A hungry elf ate 21 of your muffins. That was $\frac{3}{7}$ of all of them! How many are left?
- 7) Cody and his best friend found some money under the couch. They split the money evenly, each getting \$11.70. How much money did they find?
- 8) Lea spent \$32 on cereal. If they cost \$4 / box, how many boxes did she buy?
- 9) A mean ogre stole 30 of your muffins. That was $\frac{5}{7}$ of all of them! With how many did you start?
- 10) At a restaurant, Arjun and his ten friends decided to divide the bill evenly. If each person paid \$17.88 then what was the total bill?
- 11) How old is Adam if he was 22 years old seventeen years ago?
- 12) Huong paid \$5.43 for a fruit drink. She now has \$21.21. How much money did she have before buying the fruit drink?
- 13) Castel ran 14 miles less than Huong last week. Castel ran 17 miles. How many miles did Huong run?
- 14) A recipe for a cake calls for 7 cups of water. Maria has already put in 6 cups. How many more cups does she need to put in?

- 15) How old is Jennifer if she will be 14 years old in ten years?
- 16) How old is Kathryn if she will be 57 years old in eleven years?
- 17) Amanda wants to buy a book for \$76.62. She gives the cashier \$80. How much change does she receive?
- 18) A recipe for pancakes calls for $3\frac{2}{3}$ cups of milk. Chelsea accidentally put in $4\frac{7}{8}$ cups. How many extra cups did she put in?
- 19) Last Friday Perry had \$34.64. Over the weekend he received some money for a good report card. He now has \$48.37. How much money did he receive?
- 20) Last Friday Norachai had \$38.90. Over the weekend he received some money for a good report card. He now has \$47.68. How much money did he receive?

Answer each question and round your answer to the nearest whole number.

- 21) Carlos bought one container of dried cherries for \$7. How many containers can Sarawong buy if he has \$21?
- 22) One tub of dried blueberries costs \$8. How many tubs can you buy for \$24?
- 23) If you can buy one bunch of asparagus for \$2 then how many can you buy with \$16?
- 24) Arjun reduced the size of a painting to a width of 1 in. What is the new height if it was originally 16 in tall and 4 in wide?
- 25) A triangle is 8 in tall and 16 in wide. If it is reduced to a width of 2 in then how tall will it be?
- 26) A triangle is 1 in tall and 3 in wide. If it is enlarged to a height of 5 in then how wide will it be?
- 27) A rectangle is 4 in tall and 2 in wide. If it is enlarged to a height of 8 in then how wide will it be?
- 28) One container of dried cherries costs \$7. How many containers can you buy for \$14?
- 29) The currency in Peru is the Nuevo Sole. The exchange rate is approximately $\$1 = 3$ Nuevos Soles. At this rate, how many Nuevos Soles would you get if you exchanged \$4?
- 30) The money used in Egypt is called the Pound. The exchange rate is 6 Pounds to \$1. Find how many dollars you would receive if you exchanged 18 Pounds.

Answers to Review Sheet: Word Problems (ID: 1)

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| 1) \$2 | 2) 75 | 3) 24 |
| 4) 343 | 5) \$20 | 6) 28 |
| 7) \$23.40 | 8) 8 | 9) 42 |
| 10) \$196.68 | 11) 39 | 12) \$26.64 |
| 13) 31 | 14) 1 | 15) 4 |
| 16) 46 | 17) \$3.38 | 18) $1\frac{5}{24}$ |
| 19) \$13.73 | 20) \$8.78 | 21) 3 |
| 22) 3 | 23) 8 | 24) 4 in |
| 25) 1 in | 26) 15 in | 27) 4 in |
| 28) 2 | 29) 12 Nuevos Soles | 30) \$3 |