

Sindu's Math Tutoring
Prealgebra Worksheet
Whole Numbers

1) Identify Whole Numbers and Determine which of the following numbers are

Ⓐ counting numbers

Ⓑ whole numbers.

0, 4, 5, 100, 124

45, 23, 0, 1, 1098

4, 5, 2, 1

2) Find the place value of the given digits in the number 3467592

Ⓐ 9 Ⓑ 6 Ⓒ 3 Ⓓ 5

3) Write each number as a whole number using digits.

Ⓐ two hundred fourteen Ⓑ seventy nine thousand three hundred and forty two

4) Round 36749 to the nearest ten

5) Round 23985 to the nearest hundred

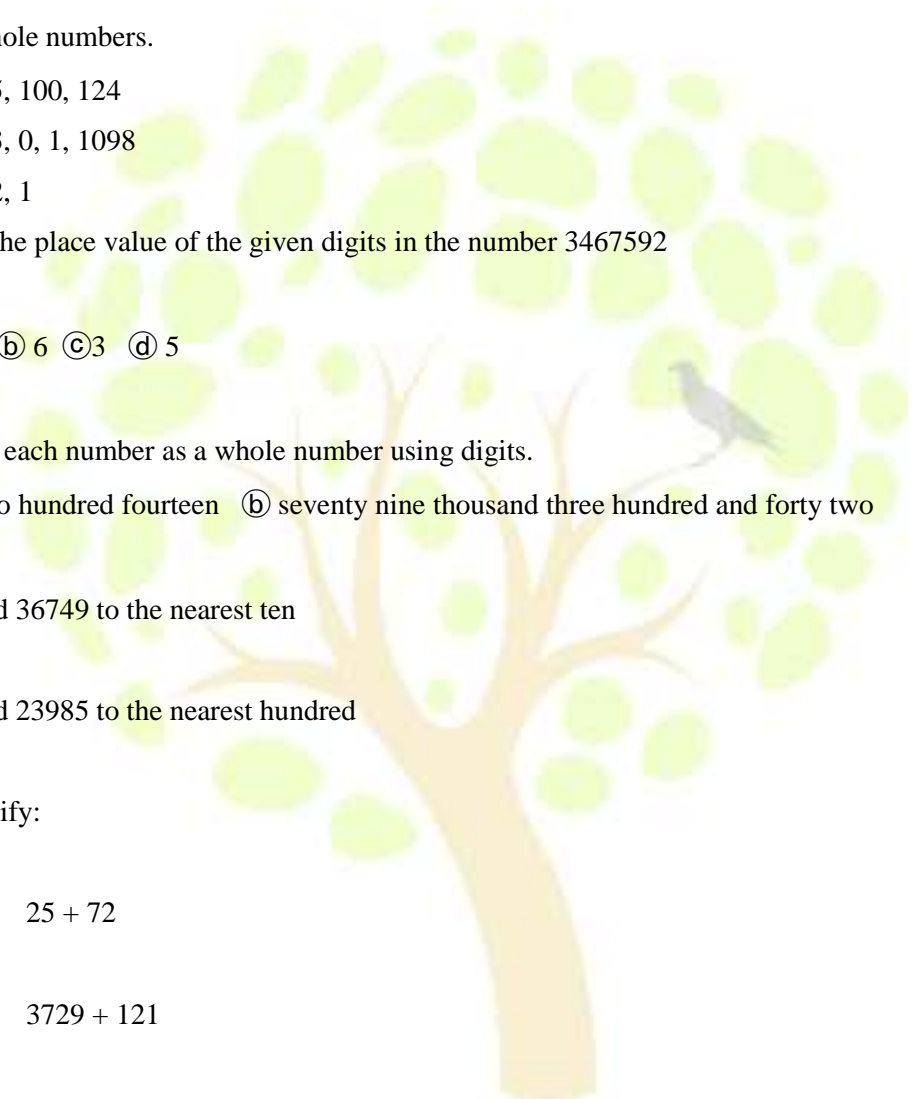
6) Simplify:

a. $25 + 72$

b. $3729 + 121$

c. $345 - 43$

d. $1243 - 432$



e. 12×4

f. $3(14)$

g. $\frac{24}{6}$

h. $312 \div 4$

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7) Translate each phrase to math notation and then simplify.

- i. The sum of 31 and 62
- ii. The product of 3 and 12
- iii. The difference of 43 and 25
- iv. The quotient of $320 \div 8$
- v. Twice 56
- vi. 54 more than 17
- vii. 93 less than 474

8) Lisa buys 44 chocolates to make favor bags for her son's party. If she wants to make 11 bags, how many chocolates should she put in each bag?

9) Each class at Greenville School has 22 children enrolled. The school has 24 classes. How many children are enrolled at Greenville School?

10) Clayton walked 12 blocks to his mother's house, 6 blocks to the gym, and 9 blocks to the grocery store before walking the last 3 blocks home. What was the total number of blocks that Clayton walked?

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Prealgebra Worksheet
Whole Numbers Solutions

11) Identify Whole Numbers and Determine which of the following numbers are

Ⓐ counting numbers

Ⓑ whole numbers.

0, 4, 5, 100, 124 a) 4, 5, 100, 124 b) 0, 4, 5, 100, 124

45, 23, 0, 1, 1098 a) 45, 23, 1, 1098 b) 45, 23, 0, 1, 1098

4, 5, 2, 1 a) 4, 5, 2, 1 b) 4, 5, 2, 1

12) Find the place value of the given digits in the number 3,467,592

Ⓐ 9 - Ten Ⓑ 6 - The Thousand Ⓒ 3 Million Ⓓ 5 Hundred

13) Write each number as a whole number using digits.

Ⓐ two hundred fourteen - 214 Ⓑ seventy nine thousand three hundred and forty two - 79,342

14) Round 36749 to the nearest ten - 36750

15) Round 23985 to the nearest hundred - 24000

16) Simplify:

i. $25 + 72 = 97$

j. $3729 + 121 = 3850$

k. $345 - 43 = 302$

l. $1243 - 432 = 811$

m. $12 \times 4 = 48$

n. $3(14) = 42$

o. $\frac{24}{6} = 4$

p. $312 \div 4 = 78$

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17) Translate each phrase to math notation and then simplify.

viii. The sum of 31 and 62 : $31 + 62 = 93$

ix. The product of 3 and 12 : $3 \times 12 = 36$

x. The difference of 43 and 25 : $43 - 25 = 18$

xi. The quotient of 320 and 8 : $320 \div 8 = 40$

xii. Twice 56 : $2(56) = 112$

xiii. 54 more than 17 : $54 + 17 = 71$

xiv. 93 less than 474 : $474 - 93 = 381$

18) Lisa buys 44 chocolates to make favor bags for her son's party. If she wants to make 11 bags, how many chocolates should she put in each bag?

$44 \div 11 = 4$ chocolates in each Bag

19) Each class at Greenville School has 22 children enrolled. The school has 24 classes. How many children are enrolled at Greenville School?

$22(24) = 528$ children are enrolled at Greenville School

20) Clayton walked 12 blocks to his mother's house, 6 blocks to the gym, and 9 blocks to the grocery store before walking the last 3 blocks home. What was the total number of blocks that Clayton walked?

$12 + 6 + 9 + 3 = 30$ Blocks

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