

Tasks for sorting

- 1- Joe saved \$121. He saved \$63 less than Melvin. How much did Melvin save?

- 2- A group of children bought a present for \$30. They paid \$5 each. How many children were there in the group?

- 3- A farmer has 35 cows. He has 5 times as many cows as pigs. How many pigs does the farmer have?

- 4- Susan bought 25 flowers. Two-fifths of them were white. How many white flowers did she buy?

- 5- Farmer Brown has pigs and chickens on his farm. One day his daughter counted 44 legs on the animals in the pen. How many pigs and how many chickens were in the pen? Use pictures, words and numbers to show how you solved the problem.

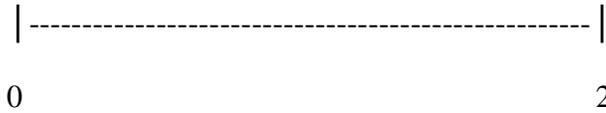
- 6- George collects Hot Wheel cars. In sorting his collection he realized that 12 of the cars were convertibles. His mother noticed that this was $\frac{1}{8}$ of this total collection. How many cars are in George's collection?

- 7- Sam and Elize are trying to make a decimal number as close to 70 as possible using the digits 1, 6, 7, 9. Sam wrote the number 71.69. Elize thinks she can get even closer to 70. Do you agree or disagree? Explain.

- 8- A local store manager bought pencils in cartons which each held 15 boxes. The cost of one carton was \$9.00. If each box held 12 pencils how much did each pencil cost the store manager? How much would he need to charge to make a profit of 10 cents?

9- Make a rectangle with square tiles that has a perimeter of 24 units and sketch your rectangle on grid paper. Next find the area of your rectangle.

10- Put an x on the number line about where $\frac{5}{3}$ would be located. Explain why you put your x where you did.



11- Which is bigger $\frac{3}{3}$ or $\frac{3}{6}$? How do you know?

12- Consider the answers to the two problems below:

a) 35×17 and b) 37×15

Write a multiplication problem whose answer will be between these two.

13- Illustrate the product of 4 times 3 on a number line.

14- Susan has 4 new blouses and 3 skirts for school that can be worn together. How many possible outfits does she have?

15- Roger plans to buy 5 dozen donuts for the school picnic at \$1.25 per dozen. How much change will Roger receive if he pays with a \$10 bill?