

Name: \_\_\_\_\_

Mathematics Review 6

1. A dress cost \$60.00. A discount of 10% was given. What is the new cost of the dress? \$ \_\_\_\_\_

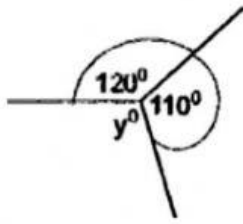
2. A store opens Monday to Friday from 8:30 to 5:00pm. On Saturday it opened from 8:00am to 12:00pm. How many hours did the store open for the week? \_\_\_\_\_ hours

3. Sherry spent  $\frac{2}{5}$  of her allowance. She has \$48.00 left. How much allowance did Sherry have at first? \$ \_\_\_\_\_

4.  a = \_\_\_\_\_

5.  $\frac{3}{8}$  of a number is 15. What is the number? \_\_\_\_\_

6. Change  $4\frac{3}{4}$  hours to minutes. \_\_\_\_\_



What is the value of  $y^\circ$ ?

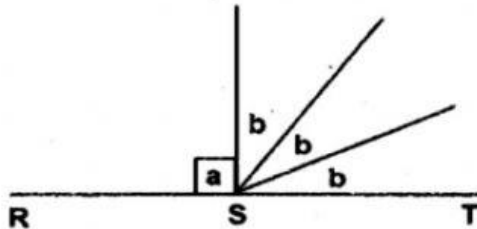
7.

$y =$  \_\_\_\_\_

8. At the end of the week father spent 60% of the \$920.00 he earned. How much money did he have left?

\$ \_\_\_\_\_

In the diagram below RST is a straight line. Study the information carefully.



Calculate the value of angle a and angle b.

$a^\circ =$  \_\_\_\_\_

$b^\circ =$  \_\_\_\_\_

9.

Complete the statement below to make it correct.

10. 3 metre = \_\_\_\_\_centimetres.

11. From a ribbon 6.39m long, 0.9m is cut off. What is the length of the remaining piece?

12. A cricket match between the Super Stars and England began at 5:30pm and lasted for 3 hours and 55 minutes. At what time did it end?

\_\_\_\_\_

13. Anastasia has 3 metres of cloth from which she cuts 4 pieces each measuring 70cm long. What length of the cloth was left over?

\_\_\_\_\_cmd