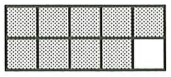
Test 15, Form B **SHOW YOUR WORK** **Name:** _____

Give after Lesson 80

1. What decimal number is equal to the fraction $\frac{73}{100}$?

2. What fraction is equal to the decimal number 0.1?

3. Name the shaded part of the rectangle



(a) as a fraction.

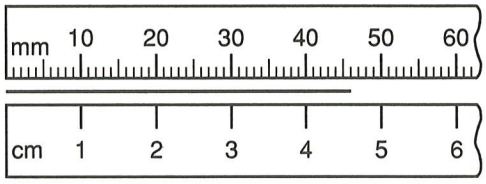
(b) as a decimal number.

4. Divide 26 by 3 and write the quotient with a fraction.

5. Name the place occupied by the 3 in the following numbers:

(a) 67.38 (b) 21.03

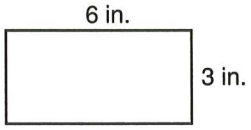
6. Find the length of this segment to the nearest tenth of a centimeter:



7. Round 328 to the nearest ten.

8. (a) What is the length of this rectangle?

(b) What is the perimeter of this rectangle?



9. The length of segment *DE* is 3 cm. The length of segment *EF* is 9 cm. What is the length of segment *DF*?

10. Estimate the product of 91 and 26 by rounding the numbers before you multiply.

11.
$$\begin{array}{r} 3821 \\ 1906 \\ +\ 245 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 4193 \\ -\ 2407 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 578 \\ \times\ 29 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 624 \\ \times\ 890 \\ \hline \end{array}$$

15. $\frac{510}{30}$

16. $30\overline{)2980}$

17. $4 - \frac{6}{7}$

18. $\frac{8}{11} + \frac{3}{11}$

19. $4\frac{1}{4} - 2\frac{1}{4}$

20. If $\frac{4}{7}$ of the employees are female, then what fraction is male?