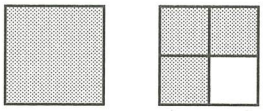
Test 25, Form B **SHOW YOUR WORK** **Name:** _____

Give after Lesson 130

1. Name the number of shaded squares

(a) as an improper fraction.

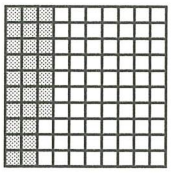
(b) as a mixed number.



2. Find the least common multiple (LCM) of 6 and 8.

3. (a) What percent of this square is shaded?

(b) What percent of this square is not shaded?



4. Write the tally for twelve.

5. Johann answered 2 of the 25 questions incorrectly. What percent of the questions did he answer incorrectly?

6. Round 13.28 to the nearest whole number.

7. Segment AB is 60 mm long. The length of segment BC is half the length of segment AB. The length of segment CD is half the length of segment BC. Find the length of segment AD.

8. A kilometer is 1000 meters. How many meters is $\frac{1}{5}$ of a kilometer?

9. $3.5 + 11 + 2.95$

10. $3 - 0.29$

11. 0.35×0.06

12. 0.19×81

13. 13.987×10

14. $19\overline{)\$24.32}$

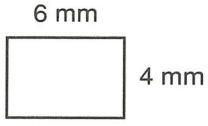
15. $7\frac{4}{5} - \left(8 - 3\frac{1}{5}\right)$

16. $\frac{11}{12} \times 4$

17. $2 - \frac{1}{7}$

18. (a) What is the perimeter of this rectangle?

(b) What is the area of this rectangle?



19. Compare:

$$\frac{2}{8} \div \left(\frac{4}{6} \times \frac{1}{2}\right) \bigcirc \frac{3}{12} + \left(\frac{1}{2} \times \frac{2}{4}\right)$$

20. (a) What is the probability that the spinner will stop on the number 5?

(b) What is the probability that the spinner will stop on an odd number?