

1. Name the number of shaded squares 7

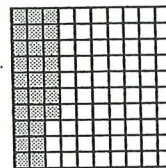
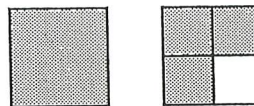
(a) as an improper fraction. $\frac{7}{4}$

(b) as a mixed number. $1\frac{3}{4}$

2. Find the least common multiple (LCM) of 6 and 8. $= 24$

3. (a) What percent of this square is shaded? $= 27\%$

(b) What percent of this square is not shaded? $= 73\%$

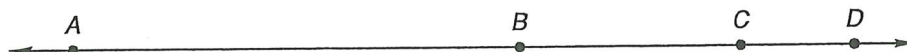


4. Write the tally for twelve. ||||

5. Johann answered 2 of the 25 questions incorrectly. What percent of the questions did he answer incorrectly? $= 8\%$

6. Round 13.28 to the nearest whole number. $= 13$

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 . $= 105$ mm



8. A kilometer is 1000 meters. How many meters is $\frac{1}{5}$ of a kilometer? $= 200$ meters

9. $3.5 + 11 + 2.95 = 17.45$

10. $3 - 0.29 = 2.71$

11.
$$\begin{array}{r} 0.35 \\ \times 0.06 \\ \hline 0.021 \end{array}$$

12.
$$\begin{array}{r} 0.19 \\ \times 81 \\ \hline 15.39 \end{array}$$

13. $13.987 \times 10 = 139.87$

14.
$$\begin{array}{r} 51.28 \\ 19 \overline{) 24.32} \end{array}$$

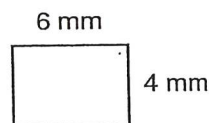
15. $7\frac{4}{5} - (8 - 3\frac{1}{5}) = 3$

16. $\frac{11}{12} \times 4 = 3\frac{2}{3}$

17. $2 - \frac{1}{7} = 1\frac{6}{7}$

18. (a) What is the perimeter of this rectangle? $= 20$ mm

(b) What is the area of this rectangle? 24 sq. mm.



19. Compare:

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

20. (a) What is the probability that the spinner will stop on the number 5? $= 0$

(b) What is the probability that the spinner will stop on an odd number? $= \frac{1}{2}$

