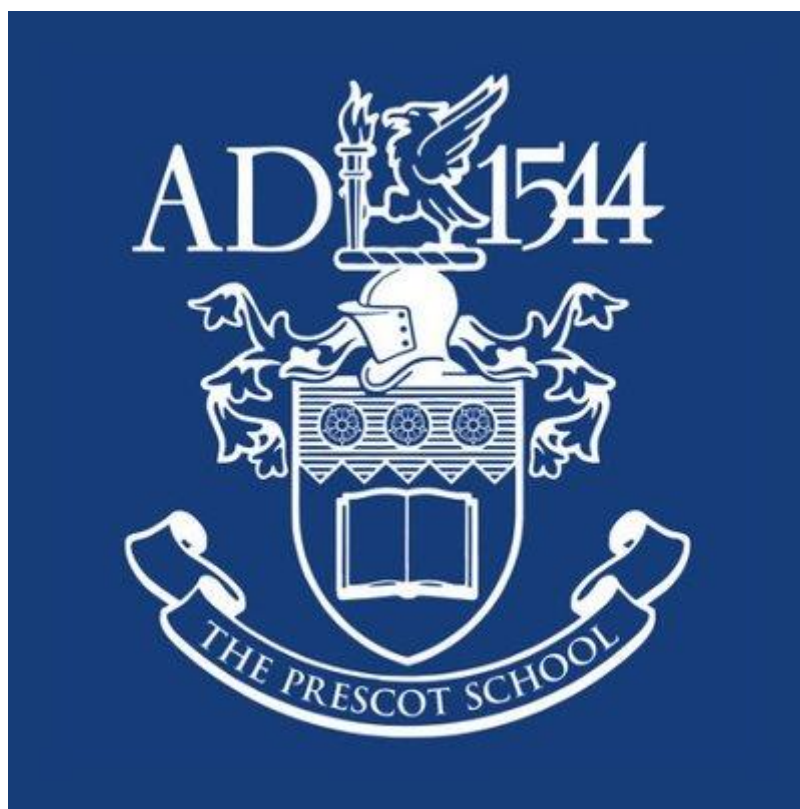


Mathematics Skill Booklet



KS3 (1)

Calculate

$$\begin{array}{r} 13 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 20 \\ \hline \end{array}$$

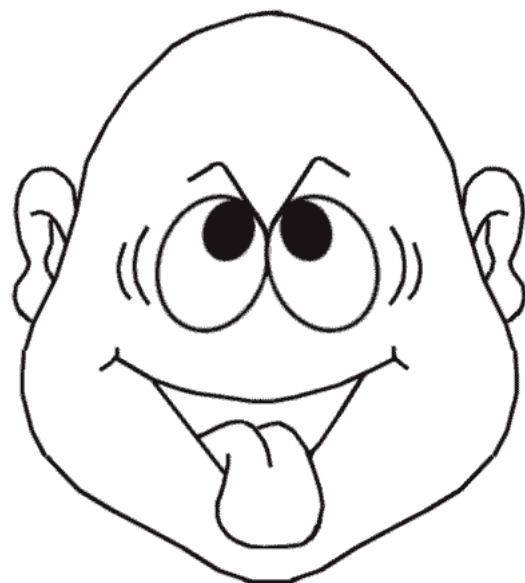
$$\begin{array}{r} 55 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 28 \\ \hline \end{array}$$

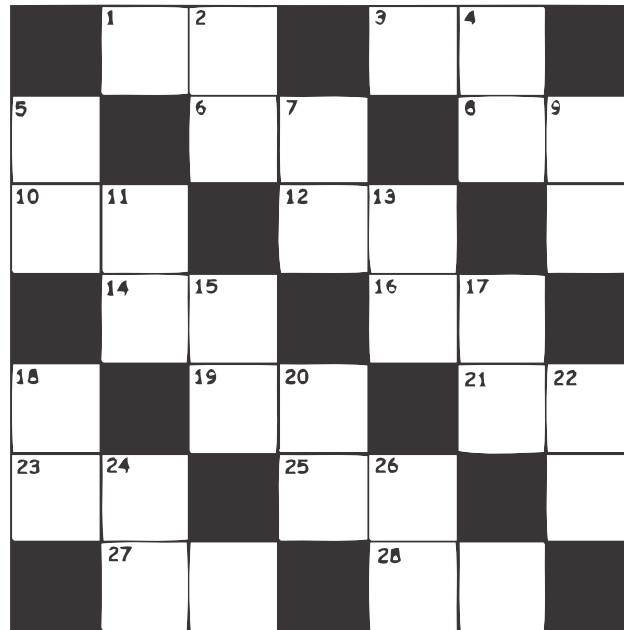
$$\begin{array}{r} 41 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 49 \\ \hline \end{array}$$



Time to have some fun now and solve this crossword puzzle!



Across

- 1. $25 + 48$
- 3. $46 + 16$
- 6. $69 + 15$
- 8. $18 + 56$
- 10. $14 + 5$
- 12. $39 + 17$
- 14. $29 + 17$

- 16. $18 + 18$
- 19. $7 + 18$
- 21. $25 + 50$
- 23. $9 + 77$
- 25. $14 + 31$
- 27. $28 + 21$
- 28. $12 + 25$

Down

- 2. $15 + 23$
- 4. $8 + 19$
- 5. $53 + 18$
- 7. $28 + 17$
- 9. $25 + 15$
- 11. $87 + 7$
- 13. $56 + 7$
- 15. $24 + 38$
- 17. $8 + 59$
- 18. $12 + 26$
- 20. $5 + 49$
- 22. $12 + 46$
- 24. $29 + 35$
- 26. $37 + 16$

Calculate

$$\begin{array}{r} 42 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 16 \\ \hline \end{array}$$

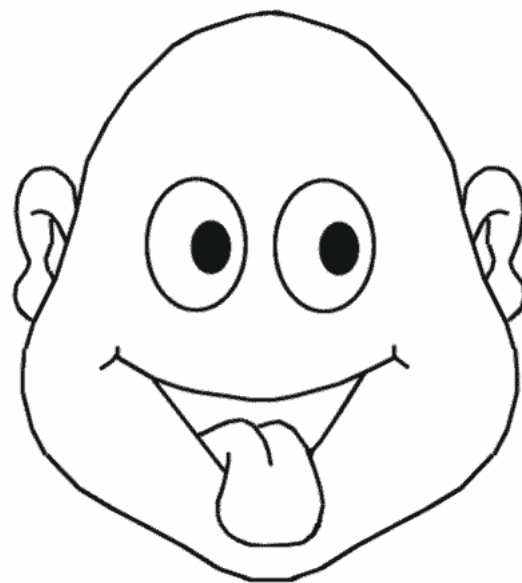
$$\begin{array}{r} 65 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 24 \\ \hline \end{array}$$



Calculate

$$\begin{array}{r} 35 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 13 \\ \hline \end{array}$$

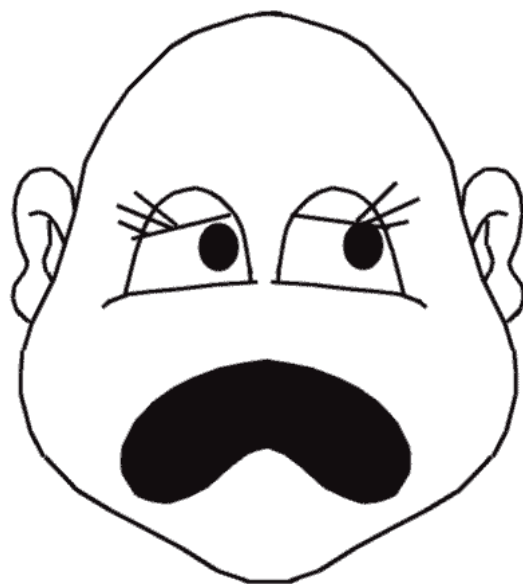
$$\begin{array}{r} 45 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 21 \\ \hline \end{array}$$



Can you fill in the missing addends?

(1) $12 + \square = 17$

(2) $45 + \square = 53$

(3) $8 + \square = 13$

(4) $11 + \square = 20$

(5) $23 + \square = 27$

(6) $16 + \square = 22$

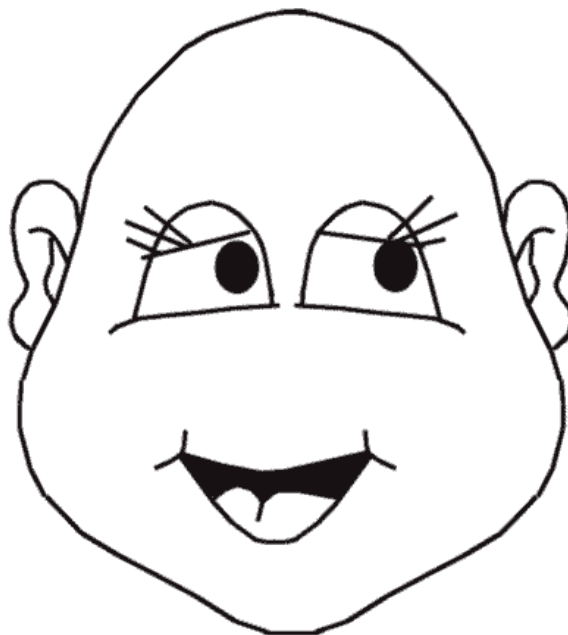
(7) $16 + \square = 19$

(8) $10 + \square = 17$

(9) $22 + \square = 31$

(10) $29 + \square = 36$

(11) $11 + \square = 17$



(12) $17 + \square = 25$

(13) $15 + \square = 24$

(14) $14 + \square = 23$

(15) $25 + \square = 34$

(16) $32 + \square = 40$

(17) $17 + \square = 23$

(18) $12 + \square = 17$

Calculate

$4 \times 6 =$

$3 \times 8 =$

$4 \times 5 =$

$7 \times 4 =$

$4 \times 9 =$

$10 \times 3 =$

$3 \times 3 =$

$9 \times 5 =$

$10 \times 9 =$

$9 \times 9 =$

$5 \times 7 =$

$3 \times 7 =$

$9 \times 3 =$

$1 \times 4 =$

$6 \times 3 =$

$3 \times 4 =$

$6 \times 10 =$

$5 \times 6 =$

$5 \times 3 =$

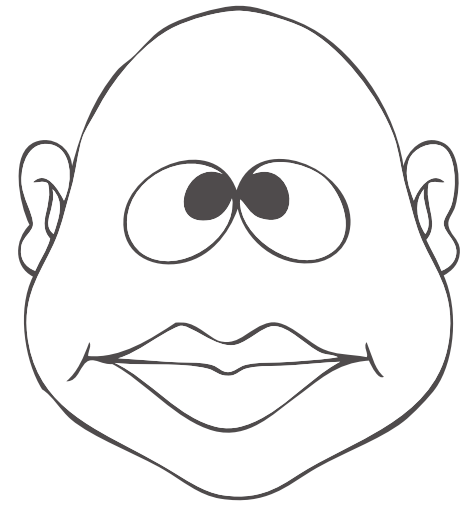
$8 \times 8 =$

$1 \times 3 =$

$5 \times 10 =$

$6 \times 9 =$

$6 \times 8 =$



$8 \times 5 =$

$7 \times 2 =$

$6 \times 7 =$

$7 \times 8 =$

$6 \times 4 =$

$2 \times 2 =$

$0 \times 6 =$

$4 \times 8 =$

Calculate

$27 \div 3 =$

$15 \div 5 =$

$24 \div 6 =$

$42 \div 7 =$

$32 \div 4 =$

$50 \div 10 =$

$72 \div 9 =$

$36 \div 4 =$

$50 \div 10 =$

$12 \div 6 =$

$30 \div 5 =$

$28 \div 7 =$

$21 \div 3 =$

$81 \div 9 =$

$16 \div 4 =$

$6 \div 3 =$

$40 \div 10 =$

$9 \div 3 =$

$18 \div 3 =$

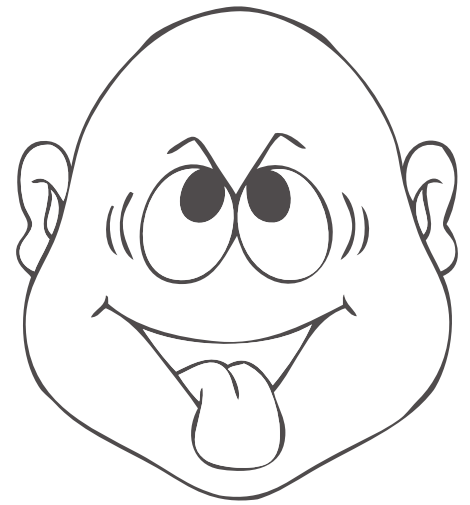
$35 \div 7 =$

$20 \div 4 =$

$72 \div 9 =$

$63 \div 9 =$

$45 \div 5 =$



$30 \div 6 =$

$32 \div 4 =$

$10 \div 5 =$

$12 \div 6 =$

$20 \div 2 =$

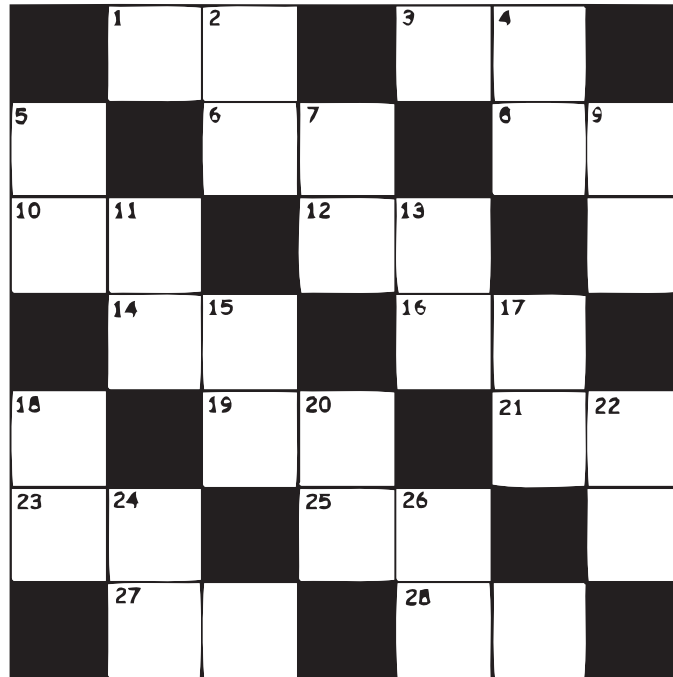
$20 \div 10 =$

$48 \div 6 =$

$64 \div 8 =$

Multiplication and Division

Now it's time to test your skills by solving this crossword puzzle!



Across

- | | |
|--------------------|--------------------|
| 1. $3 \times 7 =$ | 16. $5 \times 5 =$ |
| 3. $4 \times 8 =$ | 19. $9 \times 9 =$ |
| 6. $9 \times 9 =$ | 21. $8 \times 8 =$ |
| 8. $9 \times 5 =$ | 23. $6 \times 8 =$ |
| 10. $2 \times 8 =$ | 25. $4 \times 6 =$ |
| 12. $6 \times 9 =$ | 27. $3 \times 6 =$ |
| 14. $6 \times 7 =$ | 28. $5 \times 4 =$ |

Down

- | | |
|--------------------|--------------------|
| 2. $7 \times 3 =$ | 15. $4 \times 7 =$ |
| 4. $3 \times 8 =$ | 17. $8 \times 7 =$ |
| 5. $3 \times 7 =$ | 18. $2 \times 7 =$ |
| 7. $5 \times 3 =$ | 20. $3 \times 4 =$ |
| 9. $7 \times 8 =$ | 22. $6 \times 8 =$ |
| 11. $8 \times 8 =$ | 24. $9 \times 9 =$ |
| 13. $7 \times 6 =$ | 26. $7 \times 6 =$ |

Fill in the missing numbers

$4 \times \quad = 20$

$9 \times 7 = 63$

$7 \times \quad = 42$

$3 \times \quad = 6$

$4 \times \quad = 36$

$6 \times \quad = 18$

$7 \times \quad = 21$

$9 \times \quad = 18$

$3 \times \quad = 18$

$8 \times \quad = 80$

$8 \times \quad = 16$

$10 \times \quad = 20$

$5 \times \quad = 35$

$5 \times \quad = 15$

$4 \times \quad = 8$

$5 \times \quad = 40$

$6 \times \quad = 30$

$9 \times \quad = 72$

$8 \times \quad = 64$

$7 \times \quad = 28$

$10 \times \quad = 40$

$7 \times \quad = 0$

$6 \times \quad = 18$

$8 \times \quad = 48$

$3 \times \quad = 30$

$1 \times \quad = 6$

$6 \times \quad = 54$

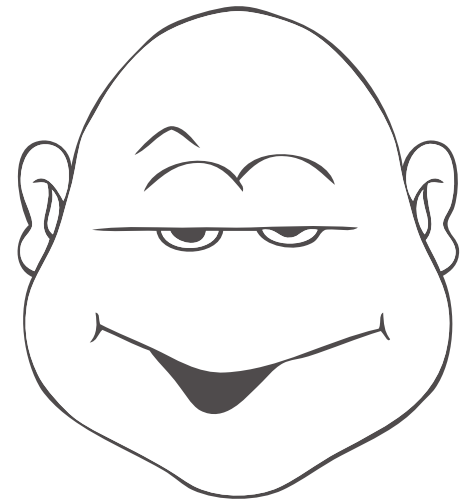
$7 \times \quad = 49$

$0 \times \quad = 0$

$3 \times \quad = 24$

$6 \times \quad = 36$

$4 \times \quad = 24$



Fill in the missing numbers

$25 \div \quad = 5$

$27 \div \quad = 9$

$15 \div \quad = 3$

$81 \div \quad = 9$

$36 \div \quad = 6$

$16 \div \quad = 4$

$42 \div \quad = 6$

$6 \div \quad = 2$

$36 \div \quad = 6$

$20 \div \quad = 2$

$30 \div \quad = 5$

$50 \div \quad = 5$

$9 \div \quad = 3$

$32 \div \quad = 8$

$72 \div \quad = 8$

$18 \div \quad = 6$

$10 \div \quad = 2$

$16 \div \quad = 8$

$49 \div \quad = 7$

$24 \div \quad = 4$

$80 \div \quad = 8$

$32 \div \quad = 8$

$12 \div \quad = 6$

$18 \div \quad = 9$

$81 \div \quad = 9$

$90 \div \quad = 9$

$35 \div \quad = 5$

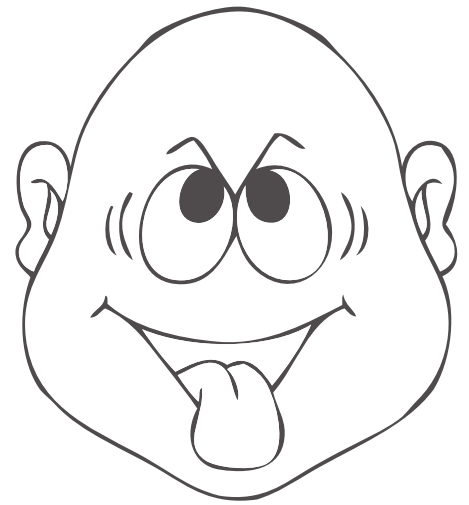
$56 \div \quad = 8$

$56 \div \quad = 7$

$14 \div \quad = 7$

$54 \div \quad = 6$

$64 \div \quad = 8$



Fill in the missing numbers

$$\div 5 = 6$$

$$\div 3 = 9$$

$$\div 5 = 4$$

$$\div 9 = 9$$

$$\div 6 = 7$$

$$\div 4 = 4$$

$$\div 7 = 7$$

$$\div 3 = 2$$

$$\div 6 = 5$$

$$\div 10 = 2$$

$$\div 6 = 5$$

$$\div 10 = 5$$

$$\div 3 = 3$$

$$\div 4 = 8$$

$$\div 9 = 8$$

$$\div 3 = 6$$

$$\div 5 = 2$$

$$\div 2 = 8$$

$$\div 7 = 7$$

$$\div 6 = 4$$

$$\div 10 = 8$$

$$\div 4 = 8$$

$$\div 2 = 6$$

$$\div 2 = 9$$

$$\div 9 = 9$$

$$\div 10 = 9$$

$$\div 7 = 5$$

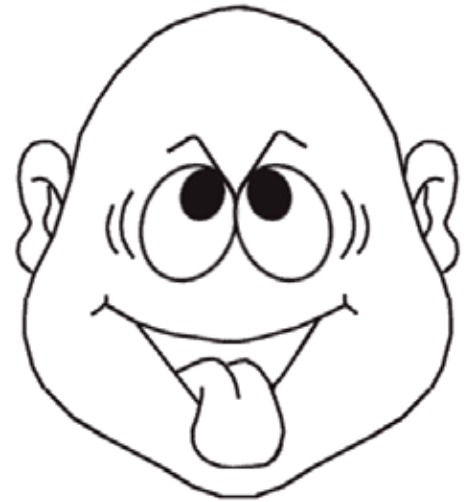
$$\div 7 = 8$$

$$\div 8 = 7$$

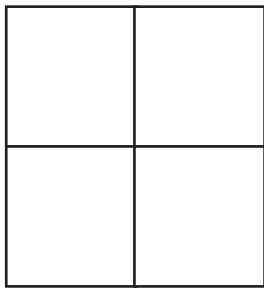
$$\div 2 = 7$$

$$\div 9 = 6$$

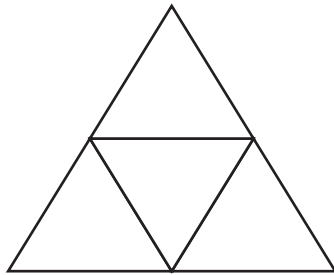
$$\div 8 = 8$$



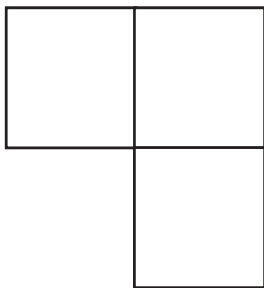
Color parts of each shape



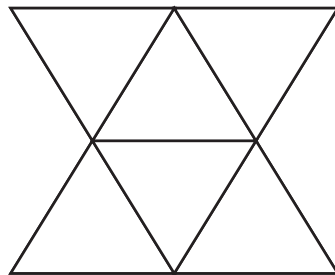
Color $\frac{1}{4}$



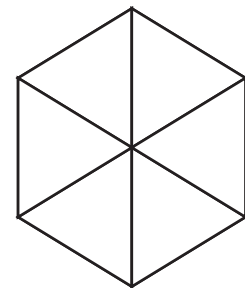
Color $\frac{1}{4}$



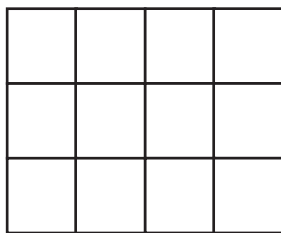
Color $\frac{1}{3}$



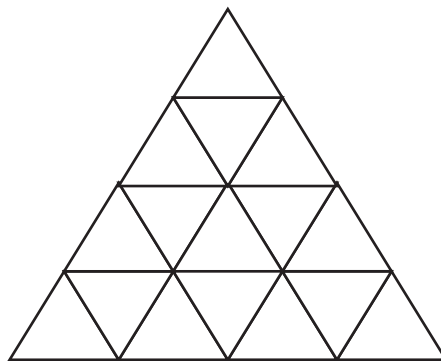
Color $\frac{3}{6}$



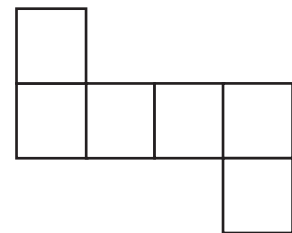
Color $\frac{1}{6}$



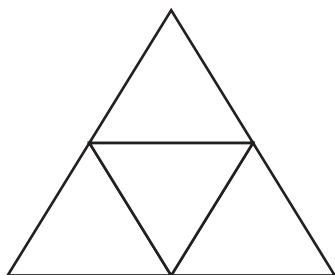
Color $\frac{5}{12}$



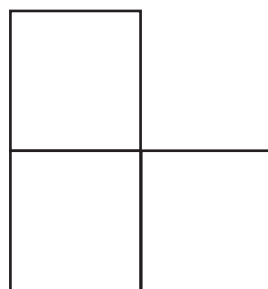
Color $\frac{9}{16}$



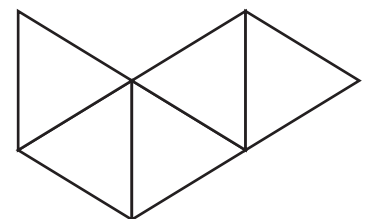
Color $\frac{2}{6}$



Color $\frac{3}{4}$



Color $\frac{2}{3}$



Color $\frac{4}{5}$

What fraction of each shape is shaded?



.....



.....



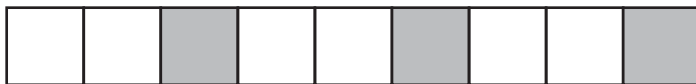
.....



.....



.....



.....

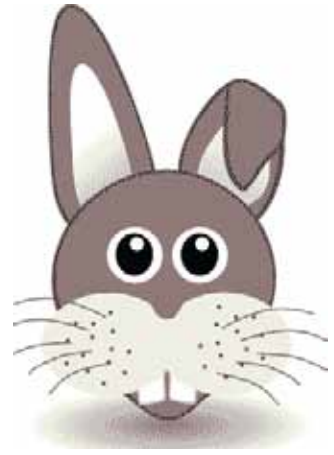


.....



.....

Compare the following fractions by using $>$ or $<$.



$$\frac{2}{3} \bigcirc \frac{1}{3}$$

$$\frac{3}{4} \bigcirc \frac{2}{4}$$

$$\frac{2}{4} \bigcirc \frac{1}{4}$$

$$\frac{1}{2} \bigcirc \frac{1}{3}$$

$$\frac{3}{6} \bigcirc \frac{5}{6}$$

$$\frac{4}{8} \bigcirc \frac{5}{8}$$

$$\frac{1}{3} \bigcirc \frac{1}{4}$$

$$\frac{2}{6} \bigcirc \frac{2}{5}$$

$$\frac{2}{5} \bigcirc \frac{2}{10}$$

$$\frac{3}{7} \bigcirc \frac{3}{6}$$

$$\frac{1}{3} \bigcirc \frac{1}{9}$$

$$\frac{2}{4} \bigcirc \frac{2}{5}$$

$$\frac{1}{5} \bigcirc \frac{1}{4}$$

$$\frac{3}{6} \bigcirc \frac{3}{4}$$

$$\frac{1}{9} \bigcirc \frac{1}{3}$$

$$\frac{6}{9} \bigcirc \frac{5}{9}$$

$$\frac{1}{3} \bigcirc \frac{1}{2}$$

$$\frac{1}{3} \bigcirc \frac{0}{3}$$

$$\frac{5}{4} \bigcirc \frac{5}{8}$$

$$\frac{2}{6} \bigcirc \frac{2}{3}$$

$$\frac{1}{7} \bigcirc \frac{1}{6}$$

$$\frac{2}{4} \bigcirc \frac{2}{3}$$

$$\frac{2}{4} \bigcirc \frac{2}{5}$$

Addition and subtraction of fractions

Add and subtract the following fractions

$$\frac{5}{8} + \frac{1}{8} =$$

$$\frac{3}{3} - \frac{2}{3} =$$

$$\frac{3}{6} + \frac{1}{6} =$$

$$\frac{4}{9} + \frac{1}{9} =$$

$$\frac{2}{3} - \frac{1}{3} =$$

$$\frac{4}{8} - \frac{1}{8} =$$

$$\frac{2}{4} - \frac{1}{4} =$$

$$\frac{3}{8} + \frac{1}{8} =$$

$$\frac{9}{6} - \frac{1}{6} =$$

$$\frac{1}{2} + \frac{1}{2} =$$

$$\frac{1}{4} - \frac{1}{4} =$$

$$\frac{1}{8} + \frac{1}{8} =$$

$$\frac{4}{5} - \frac{1}{5} =$$

$$\frac{1}{6} + \frac{1}{6} =$$

$$\frac{1}{2} - \frac{1}{2} =$$

$$\frac{3}{5} + \frac{1}{5} =$$

$$\frac{6}{9} - \frac{1}{9} =$$

$$\frac{3}{6} - \frac{1}{6} =$$

$$\frac{3}{8} - \frac{1}{8} =$$

$$\frac{4}{9} + \frac{4}{9} =$$

$$\frac{2}{6} + \frac{1}{6} =$$

$$\frac{4}{9} - \frac{1}{9} =$$

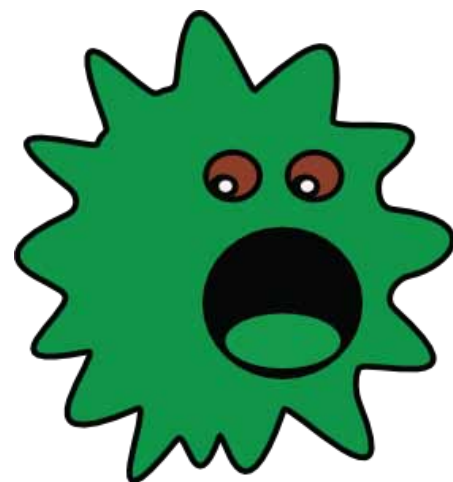
$$\frac{5}{8} - \frac{2}{8} =$$

$$\frac{3}{5} + \frac{1}{5} =$$

$$\frac{2}{7} + \frac{1}{7} =$$

$$\frac{5}{6} - \frac{1}{6} =$$

$$\frac{4}{7} - \frac{3}{7} =$$



Order the following fractions from the smallest to the biggest!

$$\frac{1}{8} , \frac{1}{2} , \frac{1}{4} \quad \underline{\hspace{2cm}}$$

$$\frac{5}{8} , \frac{5}{6} , \frac{5}{7} \quad \underline{\hspace{2cm}}$$

$$\frac{2}{4} , \frac{1}{4} , \frac{3}{4} \quad \underline{\hspace{2cm}}$$

$$\frac{5}{6} , \frac{1}{6} , \frac{3}{6} \quad \underline{\hspace{2cm}}$$

$$\frac{2}{3} , \frac{2}{2} , \frac{2}{4} \quad \underline{\hspace{2cm}}$$

$$\frac{1}{5} , \frac{2}{5} , \frac{0}{5} \quad \underline{\hspace{2cm}}$$



Order the following fractions from the biggest to the smallest!

$$\frac{1}{8} , \frac{5}{8} , \frac{2}{8} \quad \underline{\hspace{2cm}}$$

$$\frac{1}{2} , \frac{1}{3} , \frac{1}{1} \quad \underline{\hspace{2cm}}$$

$$\frac{5}{4} , \frac{3}{4} , \frac{2}{4} \quad \underline{\hspace{2cm}}$$

$$\frac{4}{6} , \frac{4}{7} , \frac{4}{5} \quad \underline{\hspace{2cm}}$$

$$\frac{2}{3} , \frac{5}{3} , \frac{1}{3} \quad \underline{\hspace{2cm}}$$

$$\frac{2}{4} , \frac{2}{5} , \frac{2}{3} \quad \underline{\hspace{2cm}}$$

$$\frac{5}{9} , \frac{5}{8} , \frac{5}{6} \quad \underline{\hspace{2cm}}$$

$$\frac{1}{3} , \frac{0}{2} , \frac{1}{4} \quad \underline{\hspace{2cm}}$$

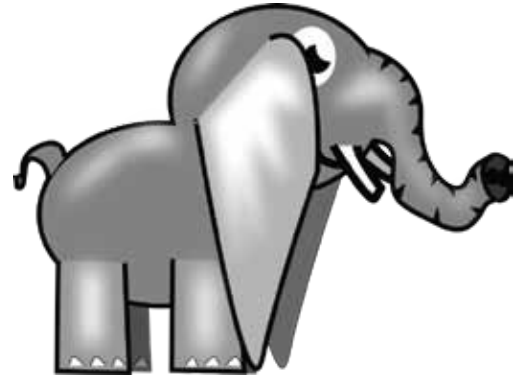
Adding 3 numbers

Add the following numbers!

$$\begin{array}{r} 88 \\ 34 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ 24 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ 39 \\ +56 \\ \hline \end{array}$$



$$\begin{array}{r} 82 \\ 26 \\ +28 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ 45 \\ +83 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ 66 \\ +77 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 76 \\ +98 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ 23 \\ +45 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ 87 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 43 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ 46 \\ +69 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ 44 \\ +55 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ 88 \\ +77 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ 57 \\ +62 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 98 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ 56 \\ +67 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ 88 \\ +76 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 98 \\ +73 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 66 \\ +81 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 85 \\ +43 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ 28 \\ +38 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ 55 \\ +52 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ 92 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ 32 \\ +56 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ 90 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ 44 \\ +56 \\ \hline \end{array}$$

Calculate

$4 \times 7 + 12 =$

$6 \times 5 + 46 =$

$2 \times 4 + 15 =$

$9 \times 2 + 33 =$

$5 \times 5 + 22 =$

$2 \times 7 + 25 =$

$2 \times 3 + 65 =$

$6 \times 8 + 41 =$

$4 \times 8 + 32 =$

$3 \times 5 + 45 =$

$8 \times 3 + 41 =$

$6 \times 7 + 17 =$

$5 \times 4 + 37 =$

$3 \times 7 + 55 =$

$4 \times 7 + 55 =$

$6 \times 3 + 31 =$

$6 \times 6 + 32 =$

$7 \times 2 + 33 =$

$4 \times 9 + 25 =$

$5 \times 3 + 34 =$

$8 \times 3 + 22 =$

$4 \times 4 + 35 =$

$5 \times 7 + 12 =$

$5 \times 8 + 44 =$

$3 \times 2 + 77 =$

$3 \times 8 + 19 =$

$3 \times 9 + 37 =$

$6 \times 5 + 57 =$

$2 \times 9 + 54 =$

$4 \times 2 + 88 =$



Calculate

$45 \div 5 + 23 =$

$24 \div 3 + 76 =$

$36 \div 6 + 37 =$

$45 \div 9 + 27 =$

$42 \div 7 + 55 =$

$21 \div 3 + 56 =$

$54 \div 9 + 35 =$

$32 \div 4 + 43 =$

$45 \div 9 + 82 =$

$40 \div 8 + 47 =$

$18 \div 3 + 55 =$

$35 \div 7 + 91 =$

$25 \div 5 + 24 =$

$72 \div 9 + 67 =$

$15 \div 5 + 66 =$

$28 \div 4 + 87 =$

$64 \div 8 + 13 =$

$32 \div 8 + 25 =$

$48 \div 6 + 38 =$

$24 \div 6 + 54 =$

$48 \div 8 + 81 =$

$81 \div 9 + 41 =$

$42 \div 7 + 57 =$

$40 \div 5 + 66 =$

$18 \div 3 + 29 =$

$16 \div 8 + 15 =$

$56 \div 8 + 53 =$

$30 \div 5 + 33 =$

$12 \div 4 + 42 =$

$45 \div 9 + 72 =$



Calculate

$2 \times 3 \times 2 =$

$2 \times 4 \times 2 =$

$2 \times 2 \times 3 =$

$2 \times 3 \times 4 =$

$3 \times 3 \times 2 =$

$5 \times 3 \times 2 =$

$2 \times 2 \times 6 =$

$2 \times 3 \times 4 =$

$5 \times 6 \times 2 =$

$2 \times 6 \times 3 =$

$4 \times 3 \times 3 =$

$2 \times 9 \times 0 =$

$3 \times 3 \times 3 =$

$1 \times 2 \times 3 =$

$4 \times 3 \times 4 =$

$2 \times 3 \times 5 =$

$1 \times 3 \times 9 =$

$5 \times 4 \times 4 =$

$2 \times 3 \times 6 =$

$2 \times 9 \times 3 =$

$2 \times 5 \times 5 =$

$2 \times 3 \times 8 =$

$2 \times 1 \times 7 =$

$4 \times 3 \times 7 =$

$2 \times 3 \times 6 =$

$9 \times 3 \times 0 =$

$4 \times 3 \times 3 =$

$2 \times 6 \times 2 =$

$8 \times 3 \times 1 =$

$2 \times 3 \times 0 =$



Rounding off to the nearest ten

Round the following numbers off to the nearest ten

115 _____

50 _____

14 _____

31 _____

65 _____

467 _____

134 _____

92 _____

228 _____

237 _____

135 _____

118 _____

23 _____

299 _____

34 _____

44 _____

1 _____

679 _____

3 _____

40 _____

999 _____

102 _____

301 _____

85 _____

205 _____

89 _____

200 _____

333 _____

15 _____

155 _____

99 _____

499 _____

55 _____



Rounding off to the nearest hundred

Round the following numbers off to the nearest hundred

750 _____

249 _____

1,214 _____

1,549 _____

65 _____

23 _____

980 _____

750 _____

749 _____

460 _____

230 _____

830 _____

3,202 _____

6,879 _____

3,098 _____

44 _____

79 _____

14 _____

2,229 _____

5,766 _____

5,102 _____

102 _____

333 _____

192 _____

876 _____

245 _____

257 _____

4,251 _____

9,949 _____

4,099 _____

299 _____

309 _____

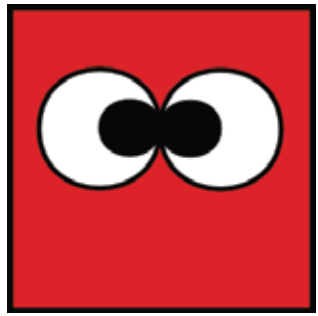
125 _____



Complete the table

Number	Round of the nearest:		
	Ten	Hundred	Thousand
345			
1,245			
99			
9,987			
4,560			
749			
3,456			
301			
9			
999			
5,761			
4,098			
3,987			
51			
4,049			

Find the factors of the following numbers:



18 _____

25 _____

16 _____

20 _____

15 _____

28 _____

35 _____

42 _____

39 _____

45 _____

63 _____

21 _____

45 _____

64 _____

12 _____

10 _____

40 _____

32 _____

24 _____

100 _____

22 _____

50 _____

Mixed multiplication and addition

Calculate

$6 \times 18 + 125 =$

$4 \times 66 + 305 =$

$4 \times 23 + 115 =$

$7 \times 54 + 109 =$

$2 \times 45 + 223 =$

$9 \times 21 + 154 =$

$7 \times 22 + 678 =$

$8 \times 37 + 207 =$

$3 \times 19 + 432 =$

$6 \times 16 + 432 =$

$3 \times 16 + 432 =$

$5 \times 40 + 700 =$

$8 \times 11 + 789 =$

$8 \times 22 + 671 =$

$4 \times 13 + 327 =$

$9 \times 25 + 145 =$

$5 \times 25 + 436 =$

$2 \times 17 + 675 =$

$5 \times 12 + 456 =$

$7 \times 30 + 332 =$

$6 \times 21 + 335 =$

$4 \times 18 + 765 =$

$3 \times 30 + 456 =$

$5 \times 54 + 543 =$

$3 \times 15 + 123 =$

$6 \times 13 + 765 =$

$4 \times 66 + 222 =$

$6 \times 14 + 105 =$

$2 \times 26 + 312 =$

$7 \times 32 + 580 =$

$5 \times 25 + 135 =$

$9 \times 14 + 109 =$

$6 \times 11 + 654 =$

$2 \times 19 + 477 =$



Simplify the following fractions (lowest terms)

$\frac{2}{6} =$

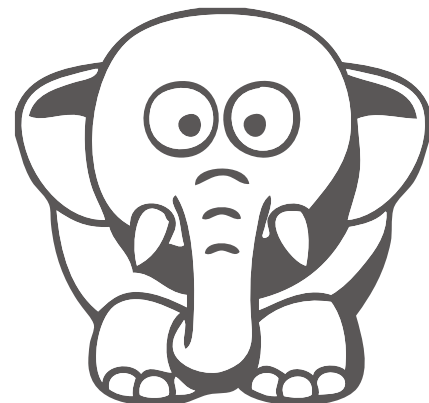
$\frac{2}{10} =$

$\frac{4}{6} =$

$\frac{4}{8} =$

$\frac{3}{9} =$

$\frac{2}{14} =$



$\frac{2}{12} =$

$\frac{4}{10} =$

$\frac{6}{9} =$

$\frac{8}{9} =$

$\frac{6}{8} =$

$\frac{10}{12} =$

$\frac{3}{12} =$

$\frac{10}{40} =$

$\frac{6}{10} =$

$\frac{3}{15} =$

$\frac{2}{20} =$

$\frac{10}{15} =$

$\frac{9}{18} =$

$\frac{2}{14} =$

$\frac{5}{25} =$

$\frac{12}{24} =$

$\frac{2}{16} =$

$\frac{2}{22} =$

$\frac{3}{18} =$

$\frac{7}{14} =$

$\frac{10}{30} =$

$\frac{7}{21} =$

$\frac{8}{24} =$

$\frac{4}{24} =$

$\frac{2}{30} =$

$\frac{6}{10} =$

$\frac{7}{28} =$

$\frac{4}{7} =$

Calculate these fractions of sets

$$\frac{1}{2} \text{ of } 150 =$$

$$\frac{1}{3} \text{ of } 60 =$$

$$\frac{1}{3} \text{ of } 75 =$$

$$\frac{1}{4} \text{ of } 80 =$$

$$\frac{1}{2} \text{ of } 100 =$$

$$\frac{1}{3} \text{ of } 150 =$$

$$\frac{1}{2} \text{ of } 90 =$$

$$\frac{1}{2} \text{ of } 180 =$$

$$\frac{1}{2} \text{ of } 104 =$$

$$\frac{1}{5} \text{ of } 150 =$$

$$\frac{1}{3} \text{ of } 90 =$$

$$\frac{1}{3} \text{ of } 123 =$$

$$\frac{1}{6} \text{ of } 120 =$$

$$\frac{1}{10} \text{ of } 150 =$$

$$\frac{1}{2} \text{ of } 170 =$$

$$\frac{1}{4} \text{ of } 200 =$$

$$\frac{1}{2} \text{ of } 110 =$$

$$\frac{1}{2} \text{ of } 130 =$$

$$\frac{1}{4} \text{ of } 160 =$$

$$\frac{1}{2} \text{ of } 70 =$$

$$\frac{1}{4} \text{ of } 120 =$$

$$\frac{1}{2} \text{ of } 60 =$$

$$\frac{1}{3} \text{ of } 180 =$$

$$\frac{1}{3} \text{ of } 99 =$$

$$\frac{1}{7} \text{ of } 140 =$$

$$\frac{1}{4} \text{ of } 200 =$$

$$\frac{1}{2} \text{ of } 104 =$$

$$\frac{1}{9} \text{ of } 90 =$$

$$\frac{1}{6} \text{ of } 180 =$$

$$\frac{1}{5} \text{ of } 100 =$$

$$\frac{1}{8} \text{ of } 160 =$$

$$\frac{1}{3} \text{ of } 120 =$$

$$\frac{1}{7} \text{ of } 210 =$$



Adding decimal numbers

Add the following decimal numbers!

$2.8 + 12.28 =$

$7.2 + 1.28 =$

$5.2 + 15.8 =$

$1.5 + 19.99 =$

$2.5 + 17.5 =$

$2.7 + 55.32 =$

$5.6 + 14.39 =$

$2.3 + 13.7 =$

$5 + 16.48 =$

$9.9 + 14.55 =$

$9.9 + 11.11 =$

$2.4 + 24.06 =$

$5 + 14.99 =$

$7.2 + 12.78 =$

$2.1 + 14.11 =$

$8.8 + 15.01 =$

$9.9 + 19.99 =$

$7.5 + 12.45 =$

$1.2 + 12.22 =$

$5.8 + 19.2 =$

$2.9 + 19.28 =$

$2.1 + 12.99 =$

$0.8 + 0.28 =$

$3.1 + 13.11 =$

$9.8 + 14.31 =$



Subtraction of decimal numbers

Subtract the following decimal numbers!

$9.8 - 8.28 =$

$7.2 - 1.28 =$

$5.2 - 3.8 =$

$7.5 - 3.99 =$

$8.2 - 3.22 =$

$2.7 - 1.32 =$



$5.6 - 4.39 =$

$2.3 - 1.27 =$

$5 - 3.48 =$

$9.9 - 4.55 =$

$9.9 - 2.11 =$

$2.4 - 2.06 =$

$5 - 4.99 =$

$7.2 - 2.78 =$

$9.1 - 4.11 =$

$8.8 - 5.01 =$

$9.9 - 8.99 =$

$7.5 - 2.45 =$

$4.2 - 2.22 =$

$5.8 - 1.2 =$

$3.9 - 1.28 =$

$7.1 - 2.99 =$

$0.7 - 0.28 =$

$3.1 - 1.22 =$

$9.8 - 4.31 =$