## South America

Multiply and divide by 10 and 100

| $1.0 \times 5=$ | $100 \times 33$ | $3.1 \div 10=$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $62.8 \div 10=$ | $42 \times 100$ | $3.8 \div 10=$ |  |
| $2.6 \times 100=$ | $75.2 \div 10=$ | $100 \times 1.5=$ |  |
| $6.9 \times 10=$ | $65 \div 10=$ | $100 \times 0.3=$ |  |
| $12.9 \div 100=$ | $11.2 \div 100=$ | $0.9 \times 10=$ |  |
| $1.6 \times 10=$ | $59 \div 10=$ | $5.9 \div 10=$ |  |
| $1.9 \times 100=$ | $100 \times 91.3$ | $6.5 \div 100$ |  |
| $10 \times 24$ | $10 \times 0.5=$ | $2.1 \div 10=$ |  |
| $5.4 \div 100=$ | $4.8 \div 10=$ | $9.9 \div 100=$ |  |
| $2.3 \div 10=$ | $5.5 \times 100=$ | $10 \times 4.5=$ |  |

## South America

Fractions of amounts where numerator is 1

| $\frac{1}{2}$ of 150 | $1 / 5$ of 25 | $1 / 3$ of 900 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\frac{1}{4}$ of 28 | $\frac{1}{4}$ of 40 | $\frac{1}{4}$ of 60 |  |  |
| $1 / 3$ of 27 | $1 / 3$ of 6 | $1 / 3$ of 18 |  |  |
| $\frac{1}{2}$ of 1000 | $\frac{1}{4}$ of 1000 | $\frac{1}{2}$ of 250 |  |  |
| $\frac{1}{4}$ of 200 | $1 / 5$ of 45 |  | $1 / 8$ of 64 |  |
| $1 / 8$ of 80 | $1 / 6$ of 42 | $\frac{1}{4}$ of 80 |  |  |
| $\frac{1}{2}$ of 84 | $\frac{1}{4}$ of 64 | $1 / 3$ of 33 |  |  |
| $\frac{1}{4}$ of 84 | $\frac{1}{2}$ of 70 | $1 / 6$ of 72 |  |  |
| $1 / 3$ of 24 | $1 / 7$ of 14 | $1 / 9$ of 81 |  |  |
| $1 / 8$ of 80 |  |  |  |  |

## South America

Fractions of amounts where numerator is any number

| $2 / 5$ of 50 | $5 / 6$ of 42 |  | $9 / 10$ of 60 |  |
| :--- | :--- | :--- | :--- | :--- |
| $2 / 7$ of 35 | $4 / 9$ of 27 |  | $1 / 9$ of 63 |  |
| $2 / 5$ of 25 | $2 / 9$ of 90 | $1 / 9$ of 36 |  |  |
| $\frac{3}{4}$ of 88 | $4 / 7$ of 28 |  | $2 / 5$ of 70 |  |
| $4 / 7$ of 63 | $3 / 8$ of 40 | $4 / 5$ of 20 |  |  |
| $3 / 10$ of 100 | $4 / 9$ of 81 |  | $7 / 8$ of 80 |  |
| $5 / 6$ of 90 | $7 / 10$ of 200 | $4 / 5$ of 55 |  |  |
| $2 / 4$ of 16 | $5 / 8$ of 88 | $5 / 7$ of 49 |  |  |
| $\frac{3}{4}$ of 32 | $7 / 8$ of 144 | $2 / 9$ of 54 |  |  |
| $6 / 7$ of 56 | $3 / 7$ of 35 | $3 / 10$ of 30 |  |  |

## South America

Finding the square and square root of numbers to 12

| $7^{2}$ | $\checkmark 121$ | $\checkmark 100$ |  |
| :---: | :---: | :---: | :---: |
| $4^{2}$ | 50 | $\sqrt{16}$ |  |
| $\sqrt{64}$ | $8^{2}$ | $\checkmark 121$ |  |
| $12^{2}$ | $11^{2}$ | $7^{2}$ |  |
| $\checkmark 144$ | $9^{2}$ | $1^{2}$ |  |
| $2^{2}$ | $\sqrt{25}$ | $\sqrt{ } 9$ |  |
| $10^{2}$ | $\sqrt{144}$ | $\sqrt{25}$ |  |
| $\sqrt{49}$ | $5^{2}$ | $6^{2}$ |  |
| $8^{2}$ | $8^{2}$ | $\sqrt{4}$ |  |
| $\sqrt{36}$ | $3^{2}$ | $0^{2}$ |  |

Finding percentage of amounts (multiples of 5).

| $70 \%$ of 420 | $80 \%$ of 900 |  | $150 \%$ of 714 |  |
| :--- | :--- | :--- | :--- | :--- |
| $60 \%$ of 680 | $50 \% 1720$ |  | $65 \%$ of 360 |  |
| $80 \%$ of 400 | $20 \%$ of 250 |  | $5 \%$ of 1200 |  |
| $35 \%$ of 160 | $75 \%$ of 840 |  | $40 \%$ of 250 |  |
| $40 \%$ of 120 | $25 \%$ of 720 | $95 \%$ of 900 |  |  |
| $200 \%$ of 682 | $70 \%$ of 1400 | $30 \%$ of 610 |  |  |
| $75 \%$ of 164 | $80 \%$ of 160 |  | $45 \%$ 0f 500 |  |
| $5 \%$ of 820 | $55 \%$ of 180 | $10 \%$ of 6700 |  |  |

## South Ammerica

Mixed test

| $6 / 7$ of 56 |  | 121 | $1 / 6$ of 42 |  |
| :--- | :--- | :--- | :--- | :--- |
| $5 \%$ of 1400 |  | $30 \%$ of 910 | $4 / 9$ of 81 |  |
| 59 | $1^{2}$ | $11.2 \div 10=$ |  |  |
| $95 \%$ of 900 | $7 / 10$ of 200 | $5 / 8$ of 88 |  |  |
| $65 \%$ of 360 | 525 | $7 / 8$ of 144 |  |  |
| $40 \%$ of 150 | $1.0 \times 5=$ | $45.2 \div 10=$ |  |  |
| $7^{2}$ | $\frac{1}{4}$ of 24 | $65 \div 100=$ |  |  |
| $1 / 8$ of 64 | $1 / 3$ of 21 | $3 / 8$ of 40 |  |  |

