



Name: _____

Date: _____

Can you work out these calculations?

Use your fingers. Do a repeated addition. Do a repeated subtraction. Draw pictures. Do a running total.

| | | | | |
|--------------|---------------|---------------|------------------------------|---|
| $4+39$ | $7+37=$ | $60+4=$ | $1/4$ of 12 | ↑ |
| $20+56=$ | $70-5=$ | $50\div 10=$ | $1/2$ of 60 | |
| $30+68=$ | $40+30+40=$ | $18\div 2=$ | $1/3$ of 6 | |
| $10\div 10=$ | $15\times 2=$ | $12\times 5=$ | $2/4$ of 16 | |
| $79-30=$ | $3+88=$ | $10\times 0=$ | $2/3$ of 21 | |
| $8\times 3=$ | $100-6=$ | $6\times 4=$ | $3/4$ of 24 | |
| $56-30=$ | $7+30+4=$ | $22\div 2=$ | $1/2$ of 48 | |
| $4+18+5=$ | $24-8=$ | $5\div 5=$ | $3/4$ of 20 | |
| | | | See below for an explanation | |

Use a repeated addition or a repeated subtraction array to work them out.

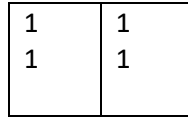
| | | | |
|-----------------|------------|------------------------|---|
| 24 divided by 3 | Double 14 | 5 multiplied by 4 | ↓ |
| 9 lots of 5 | Half of 40 | 35 shared by 5 | |
| 15 shared by 5 | Twice 8 | The product of 5 and 2 | |

| | | |
|--|--|---|
| <p>Task 1</p> <p>Some of these calculations are right and some of them are wrong.</p> <p>Put a cross next to the ones that are wrong.</p> <p>$3\times 5=15$</p> <p>$20-4=16$</p> <p>$3+3+6=14$</p> <p>$20\div 5=4$</p> <p>$14-7=7$</p> <p>$12\div 2=4$</p> <p>$3\times 3=6$</p> | <p>Task 2</p> <p>Flip or use the inverse</p> <p>$2 \times \underline{\quad} = 8$</p> <p>$\underline{\quad} \times 5 = 20$</p> <p>$\underline{\quad} \div 5 = 4$</p> <p>$\underline{\quad} \div 10 = 2$</p> <p>$14 \div \underline{\quad} = 7$</p> <p>$5 + \underline{\quad} = 3 + \underline{\quad}$</p> <p>$\underline{\quad} + \underline{\quad} = \underline{\quad} - \underline{\quad}$</p> | <p>Task 3</p> <p>Flip or use the inverse</p> <p>$90 - \underline{\quad} = 40$</p> <p>$\underline{\quad} + 5 = 10$</p> <p>$\underline{\quad} - 20 = 20$</p> <p>$\underline{\quad} + 8 = 12$</p> <p>$30 + \underline{\quad} = 50$</p> <p>$15 + \underline{\quad} = 40$</p> <p>$67 + \underline{\quad} = 100$</p> |
|--|--|---|

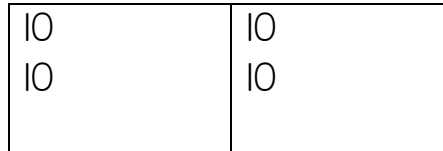
Finding halves of numbers.

Draw a shape divided into two equal pieces and share in 1's or tens.

Half of 4 = 2

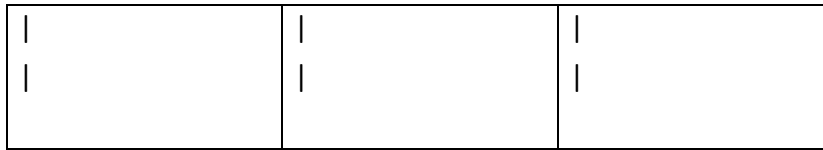


Half of 40 is 20



Finding thirds of numbers

Draw a shape divided into three equal pieces and share



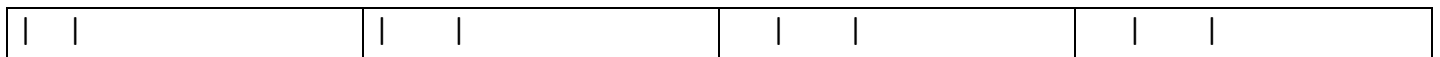
$1/3$ of 6 is 2

$2/3$ of 6 is 4

$3/3$ of 6 is 6

Finding quarters of numbers

Divide a shape into four equal pieces and share



$1/4$ of 8 is 2.

$2/4$ of 8 is 4

$3/4$ of 8 is 6.