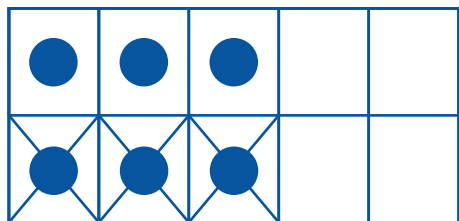


SUBTRACTION STRATEGIES

USE DOUBLES

Use addition doubles to solve subtraction doubles.

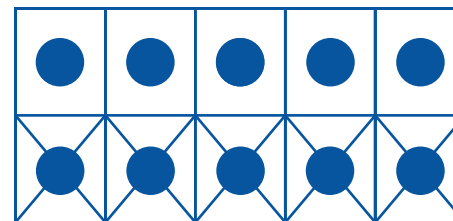
$$6 - 3$$



I know that $3 + 3 = 6$

$$\text{So, } 6 - 3 = \boxed{3}$$

$$10 - 5$$



I know that $5 + 5 = 10$

$$\text{So, } 10 - 5 = \boxed{5}$$

USE DOUBLES

Use doubles facts to help with near doubles.

$$9 - 4$$

$$4 + \boxed{4} = 8$$

$$8 + \boxed{1} = 9$$

$$\text{So, } 9 - 4 = \boxed{5}$$

$$13 - 6$$

$$6 + \boxed{6} = 12$$

$$12 + \boxed{1} = 13$$

$$\text{So, } 13 - 6 = \boxed{7}$$

USE DOUBLES

Use doubles facts to help with near doubles.

$$51 - 25$$

$$25 + \boxed{25} = 50$$

$$50 + \boxed{1} = 51$$

$$\text{So, } 51 - 25 = \boxed{26}$$

$$82 - 40$$

$$40 + \boxed{40} = 80$$

$$80 + \boxed{2} = 82$$

$$\text{So, } 82 - 40 = \boxed{42}$$

USE DOUBLES

Use doubles facts to help with near doubles.

$$501 - 250$$

$$250 + \boxed{250} = 500$$

$$500 + \boxed{1} = 501$$

$$\text{So, } 501 - 250 = \boxed{251}$$

$$602 - 300$$

$$300 + \boxed{300} = 600$$

$$600 + \boxed{2} = 602$$

$$\text{So, } 602 - 300 = \boxed{302}$$

USE DOUBLES

Use doubles facts to help with near doubles.

$$12\frac{4}{6} - 6$$

$$6 + \boxed{6} = 12$$

$$12 + \frac{4}{6} = 12\frac{4}{6}$$

$$12\frac{4}{6} - 6 = \boxed{6\frac{4}{6}}$$

$$7\frac{1}{4} - 3\frac{1}{2}$$

$$3\frac{1}{2} + \boxed{3\frac{1}{2}} = 7$$

$$7 + \frac{1}{4} = 7\frac{1}{4}$$

$$7\frac{1}{4} - 3\frac{1}{2} = \boxed{3\frac{3}{4}}$$

USE DOUBLES

Use doubles facts to help with near doubles.

$$5.2 - 2.5$$

$$\begin{array}{r} 2.5 + \boxed{2.5} = 5 \\ 5 + \boxed{.2} = 5.2 \end{array}$$

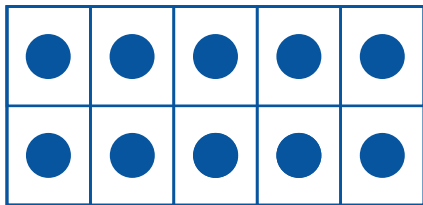
$$5.2 - 2.5 = \boxed{2.7}$$

$$7.1 - 3.4$$

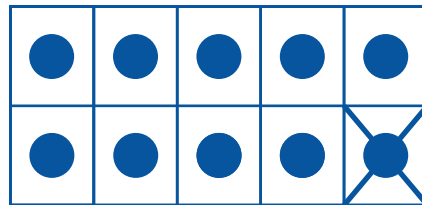
$$\begin{array}{r} 3.4 + \boxed{3.4} = 6.8 \\ 6.8 + \boxed{.3} = 7.1 \end{array}$$

$$7.1 - 3.4 = \boxed{3.7}$$

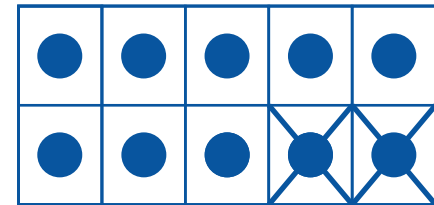
FACTS OF TEN



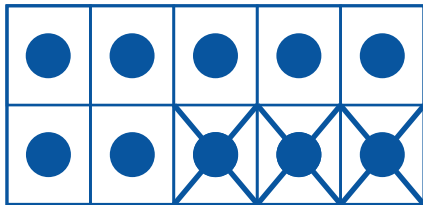
$$10 - 0 = 10$$



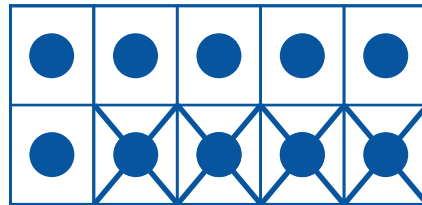
$$10 - 1 = 9$$



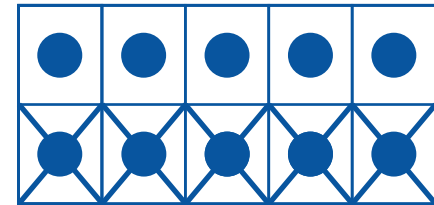
$$10 - 2 = 8$$



$$10 - 3 = 7$$



$$10 - 4 = 6$$

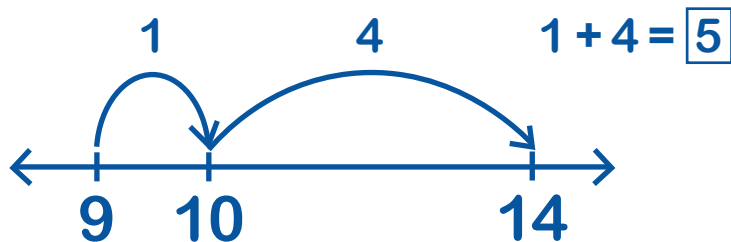


$$10 - 5 = 5$$

MAKE A TEN

When the subtrahend is 7, 8, or 9 start by making a ten, then add up to the minuend.

$$14 - 9$$

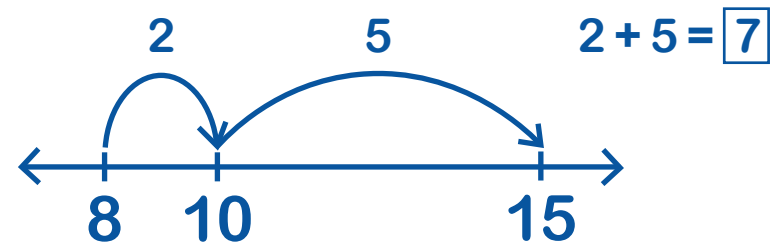


$$9 + \boxed{1} = 10$$

$$10 + \boxed{4} = 14$$

$$\text{So, } 14 - 9 = \boxed{5}$$

$$15 - 8$$



$$8 + \boxed{2} = 10$$

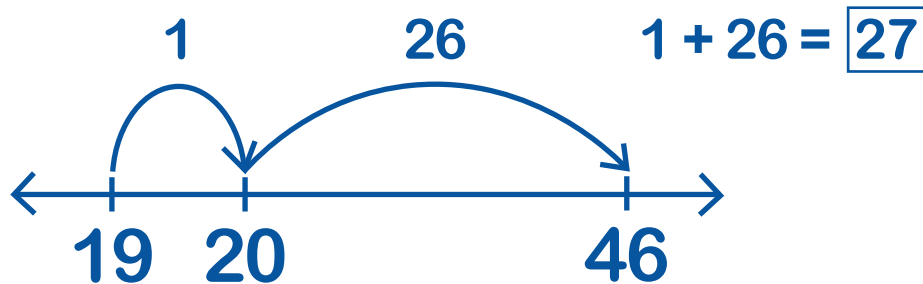
$$10 + \boxed{5} = 15$$

$$\text{So, } 15 - 8 = \boxed{7}$$

MAKE A TEN

When the subtrahend has 7, 8, or 9 in the ones place, start by making a multiple of ten, then add up to the minuend.

$$46 - 19$$



$$19 + \boxed{1} = 20$$

$$20 + \boxed{26} = 46$$

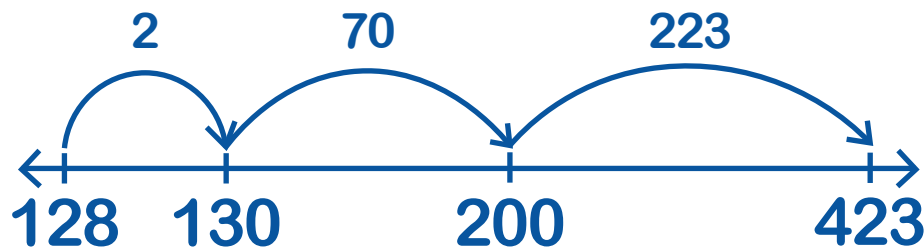
$$\text{So, } 46 - 19 = \boxed{27}$$

MAKE A TEN

When the subtrahend has 7, 8, or 9 in the ones place, start by making a multiple of ten, then add up to the minuend.

$$423 - 128$$

$$2 + 70 + 223 = \boxed{295}$$



$$128 + \boxed{2} = 130$$

$$130 + \boxed{70} = 200$$

$$200 + \boxed{223} = 423$$

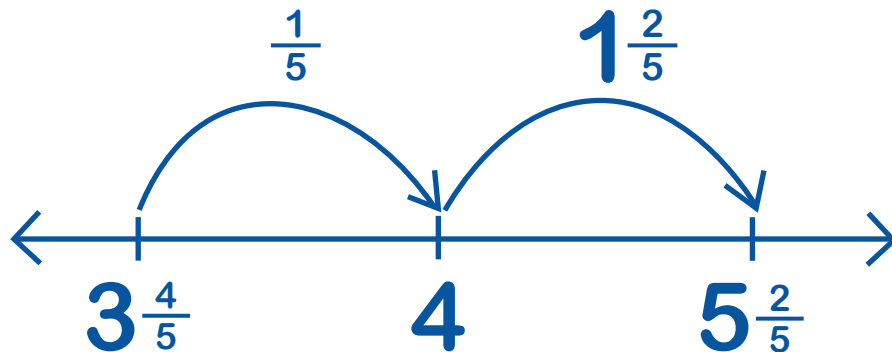
$$\text{So, } 423 - 128 = \boxed{295}$$

MAKE A WHOLE

Add to the subtrahend to make a whole number, then add up to the minuend.

$$5\frac{2}{5} - 3\frac{4}{5}$$

$$1\frac{2}{5} + \frac{1}{5} = \boxed{1\frac{3}{5}}$$



$$3\frac{4}{5} + \boxed{\frac{1}{5}} = 4$$

$$4 + \boxed{1\frac{2}{5}} = 5\frac{2}{5}$$

$$\text{So, } 5\frac{2}{5} - 3\frac{4}{5} = \boxed{1\frac{3}{5}}$$

MAKE A WHOLE

Add to the subtrahend to make a whole number, then add up to the minuend.

$$3.4 - 1.8$$

$$1.8 + \boxed{0.2} = 2$$

$$2 + \boxed{1.4} = 3.4$$

$$\text{So, } 3.4 - 1.8 = \boxed{1.6}$$

$$5.47 - 2.77$$

$$2.77 + \boxed{0.23} = 3$$

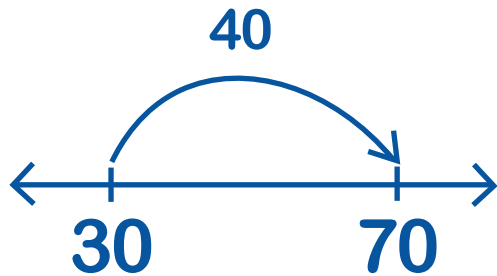
$$3 + \boxed{2.47} = 5.47$$

$$\text{So, } 5.47 - 2.77 = \boxed{2.70}$$

ADD UP: SUBTRACTION

Add up from the subtrahend to the minuend.

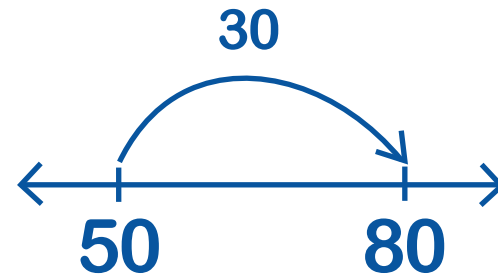
$$70 - 30$$



$$30 + 40 = 70$$

$$\text{So, } 70 - 30 = \boxed{40}$$

$$80 - 50$$



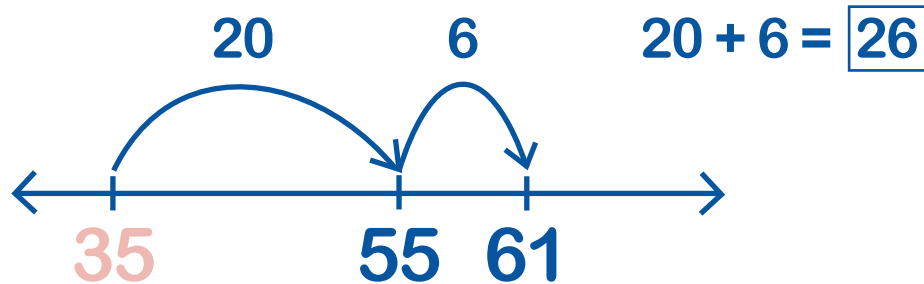
$$50 + 30 = 80$$

$$\text{So, } 80 - 50 = \boxed{30}$$

ADD UP: SUBTRACTION

Add up from the subtrahend to the minuend.

$$61 - 35$$



$$35 + \boxed{20} = 55$$

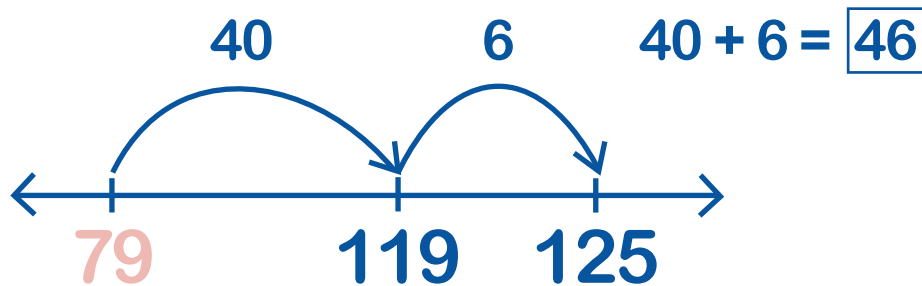
$$55 + \boxed{6} = 61$$

$$\text{So, } 61 - 35 = \boxed{26}$$

ADD UP: SUBTRACTION

Add up from the subtrahend to the minuend.

$$125 - 79$$



$$79 + \boxed{40} = 119$$

$$119 + \boxed{6} = 125$$

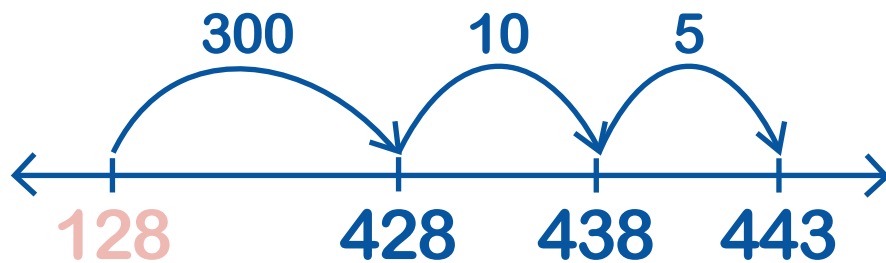
$$\text{So, } 125 - 79 = \boxed{46}$$

ADD UP: SUBTRACTION

Add up from the subtrahend to the minuend.

$$443 - 128$$

$$300 + 10 + 5 = \boxed{315}$$



$$128 + \boxed{300} = 428$$

$$428 + \boxed{10} = 438$$

$$438 + \boxed{5} = 443$$

$$\text{So, } 443 - 128 = \boxed{315}$$

ADD UP: SUBTRACTION

Add up from the subtrahend to the minuend.

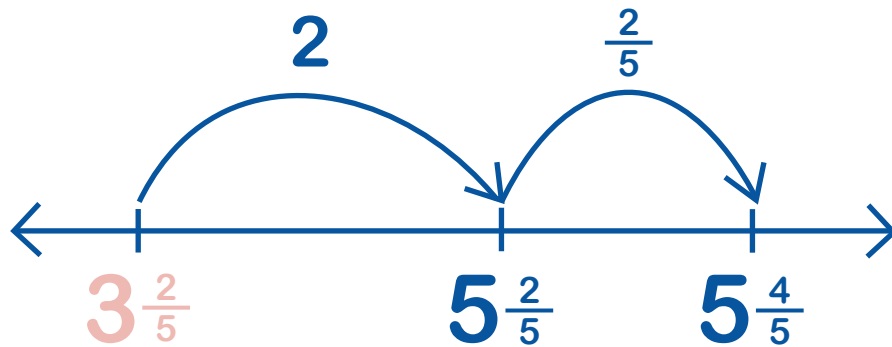
$$5\frac{4}{5} - 3\frac{2}{5}$$

$$2 + \frac{2}{5} = \boxed{2\frac{2}{5}}$$

$$3\frac{2}{5} + \boxed{2} = 5\frac{2}{5}$$

$$5\frac{2}{5} + \boxed{\frac{2}{5}} = 5\frac{4}{5}$$

$$\text{So, } 5\frac{4}{5} - 3\frac{2}{5} = \boxed{2\frac{2}{5}}$$



ADD UP: SUBTRACTION

Add up from the subtrahend to the minuend.

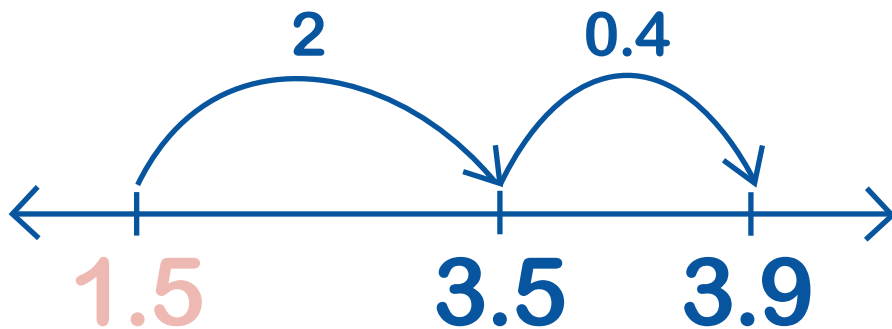
$$3.9 - 1.5$$

$$2 + 0.4 = \boxed{2.4}$$

$$1.5 + \boxed{2} = 3.5$$

$$3.5 + \boxed{0.4} = 3.9$$

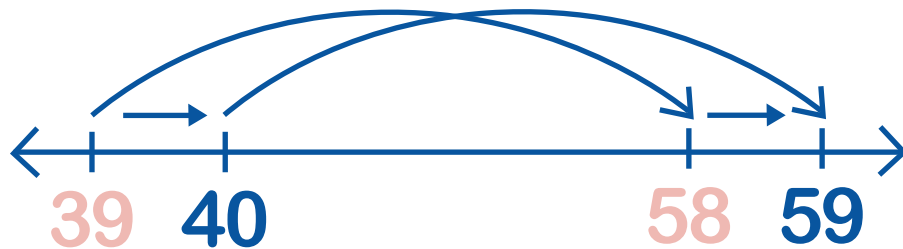
$$\text{So, } 3.9 - 1.5 = \boxed{2.4}$$



KEEP A CONSTANT DIFFERENCE

Adjust the minuend and subtrahend by the same amount to make an easier problem.

$$58 - 39$$

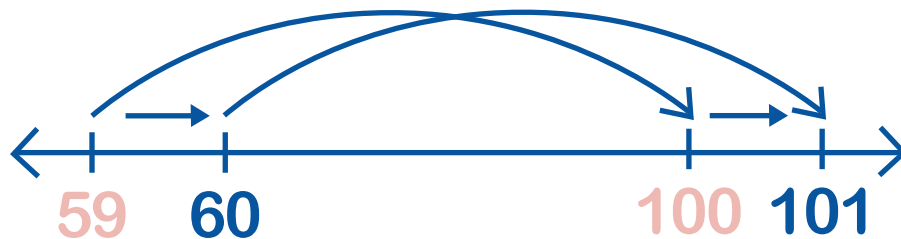


$$\begin{aligned} & 58 - 39 \\ = & 59 - 40 \\ = & \boxed{19} \end{aligned}$$

KEEP A CONSTANT DIFFERENCE

Adjust the minuend and subtrahend by the same amount to make an easier problem.

$$100 - 59$$

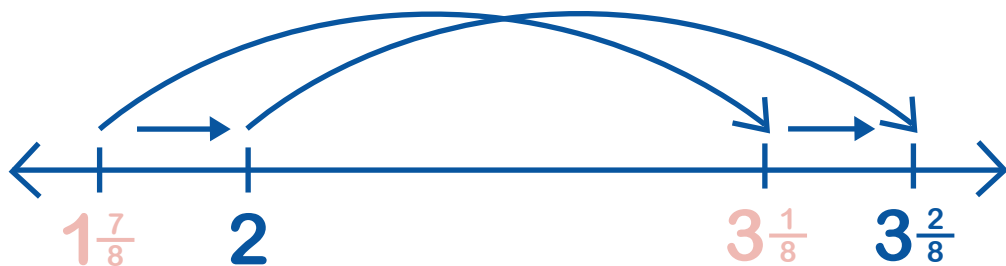


$$\begin{aligned} & 100 - 59 \\ &= 101 - 60 \\ &= \boxed{41} \end{aligned}$$

KEEP A CONSTANT DIFFERENCE

Adjust the minuend and subtrahend by the same amount to make an easier problem.

$$3\frac{1}{8} - 1\frac{7}{8}$$

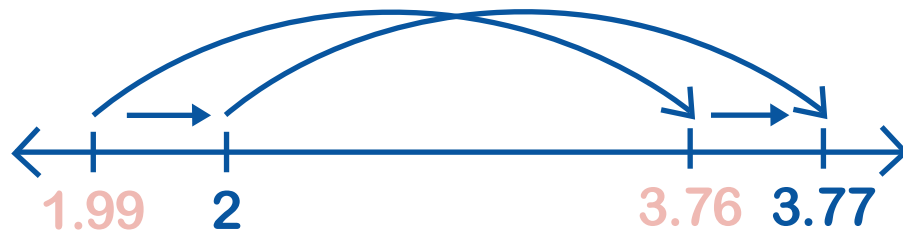


$$\begin{aligned} & 3\frac{1}{8} - 1\frac{7}{8} \\ = & 3\frac{2}{8} - 2 \\ = & \boxed{1\frac{2}{8}} \end{aligned}$$

KEEP A CONSTANT DIFFERENCE

Adjust the minuend and subtrahend by the same amount to make an easier problem.

$$3.76 - 1.99$$

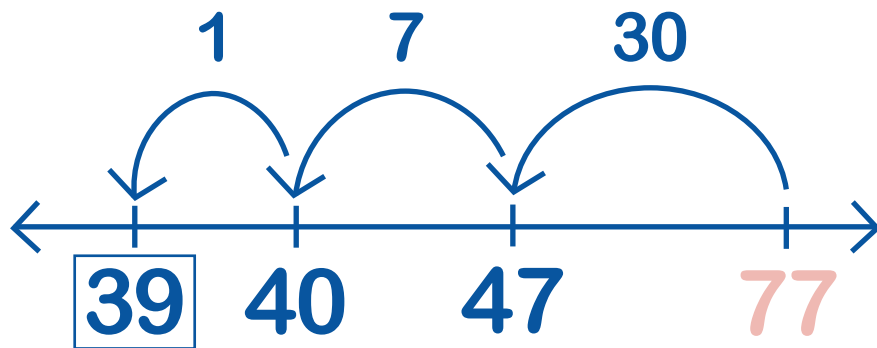


$$\begin{aligned} & 3.76 - 1.99 \\ &= 3.77 - 2 \\ &= \boxed{1.77} \end{aligned}$$

REMOVAL

Keep the minuend whole and remove the subtrahend in parts.

$$77 - 38$$

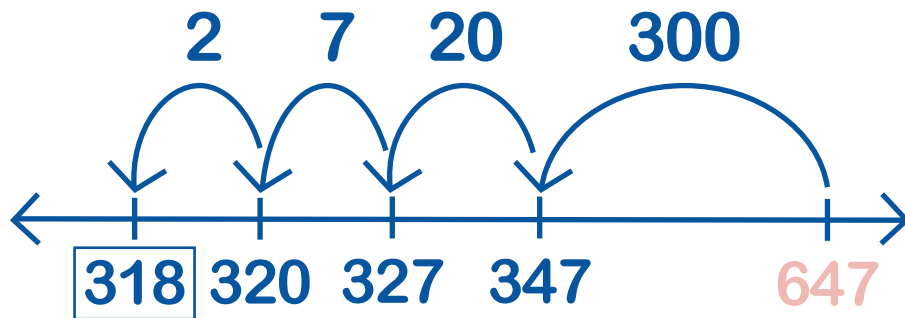


$$\begin{array}{r} 77 - 30 = 47 \\ 47 - 7 = 40 \\ 40 - 1 = 39 \end{array}$$

REMOVAL

Keep the minuend whole and remove the subtrahend in parts.

$$647 - 329$$

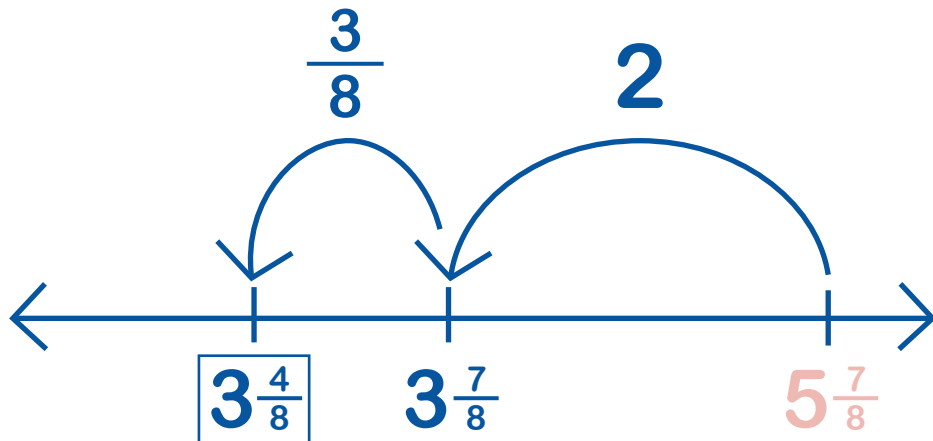


$$\begin{array}{r} 647 - 300 = 347 \\ 347 - 20 = 327 \\ 327 - 7 = 320 \\ 320 - 2 = 318 \end{array}$$

REMOVAL

Keep the minuend whole and remove the subtrahend in parts.

$$5\frac{7}{8} - 2\frac{3}{8}$$

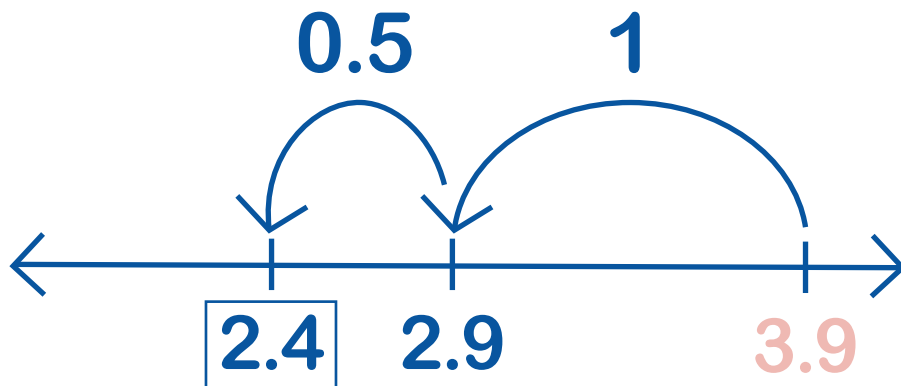


$$\begin{array}{r} 5\frac{7}{8} - 2 = 3\frac{7}{8} \\ 3\frac{7}{8} - \frac{3}{8} = 3\frac{4}{8} \end{array}$$

REMOVAL

Keep the minuend whole and remove the subtrahend in parts.

$$3.9 - 1.5$$



$$\begin{array}{r} 3.9 - 1 = 2.9 \\ 2.9 - 0.5 = 2.4 \end{array}$$