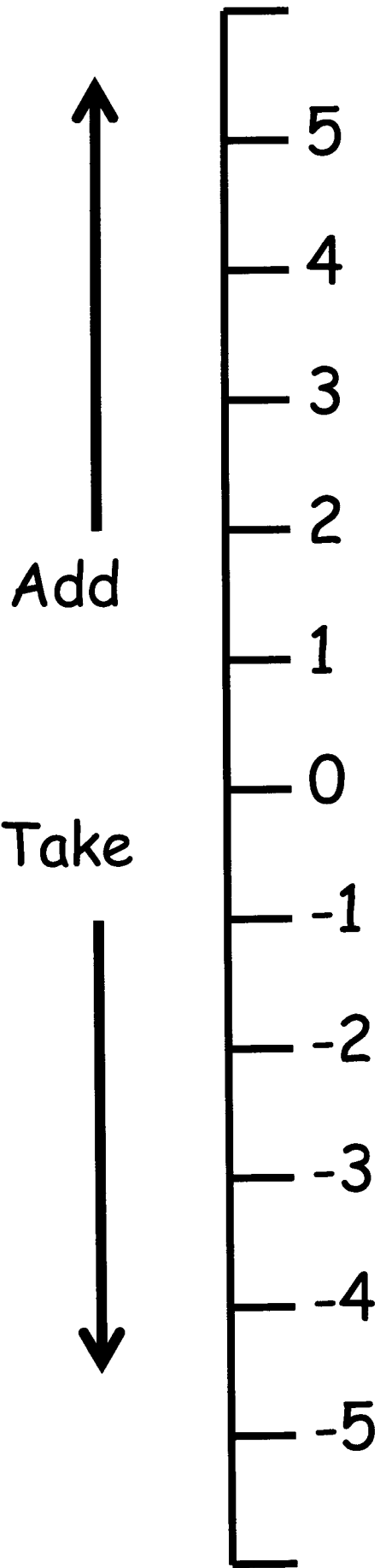


Page	Description
1	Adding and taking negative numbers with a number scale to help
2	Mixed adds, takes, times and divides
3	Mixed adds and takes



Adds

$$1) -1 + 2 = 1$$

$$2) -2 + 4 = 2$$

$$3) -1 + 3 = 2$$

$$4) -4 + 2 = -2$$

$$5) -3 + 1 = -2$$

Takes

$$6) 3 - 4 = -1$$

$$7) 2 - 5 = -3$$

$$8) -1 - 2 = -3$$

$$9) -2 - 3 = -5$$

$$10) -1 - 4 = -5$$

①

### Adds

### Takes

### Times

### Divide

$$-8 + 2 = -6$$

$$-8 - 2 = -10$$

$$8 \times 2 = 16$$

$$-8 \times 2 = -16$$

$$8 \div 2 = 4$$

$$-8 \div 2 = -4$$

$$-8 \oplus 2 =$$

$$-8 \ominus 2 =$$

$$-8 \times -2 = 16$$

$$8 \times -2 = -16$$

$$-8 \div -2 = 4$$

$$8 \div -2 = -4$$

$$\downarrow$$

$$-8 - 2 = -10$$

$$\downarrow$$

$$-8 + 2 = -6$$

**1**  $-3 - 7 = -3 + 7 = 4$

**7**  $-18 \div -2 = 9$

**13**  $-4 \times -9 = 36$

**2**  $2 \times -6 = -12$

**8**  $-8 + -7 = -8 - 7 = -15$

**14**  $-30 \div 6 = -5$

**3**  $-9 + 4 = -5$

**9**  $-8 - 7 = -8 + 7 = -1$

**15**  $-4 \times 3 = -12$

**4**  $-8 - 2 = -8 + 2 = -6$

**10**  $2 + -3 = 2 - 3 = -1$

**16**  $10 \div -2 = -5$

**5**  $-4 \times -3 = 12$

**11**  $2 \times -3 = -6$

**17**  $12 - 7 = 12 + 7 = 19$

**6**  $2 - 6 = 2 + 6 = 8$

**12**  $-4 - 9 = -4 + 9 = 5$

**18**  $(-4)^2 = -4 \times -4 = 16$

②

# Adding and Taking negative numbers

Adds

$$3 +^{-}2$$

$$3 - 2 = +1$$

$$6 +^{-}3$$

$$6 - 3 = 3$$

$$-2 +^{-}5$$

$$-2 - 5 = -7$$

$$-4 +^{-}3$$

$$-4 - 3 = -7$$

$$8 +^{-}5$$

$$8 - 5 = 3$$

Takes

$$3 -^{-}5$$

$$3 + 5 = 8$$

$$2 -^{-}4$$

$$2 + 4 = 6$$

$$-1 -^{-}3$$

$$-1 + 3 = 2$$

$$-2 -^{-}7$$

$$-2 + 7 = 5$$

$$3 -^{-}8$$

$$3 + 8 = 11$$

A mixture of adds and takes

$$-2 -^{-}4$$

$$-2 + 4 = 2$$

$$-2 + 5$$

$$-2 + 5 = 3$$

$$-1 - 6 = -7$$

$$2 +^{-}4$$

$$2 - 4 = -2$$

$$6 -^{-}3$$

$$6 + 3 = 9$$

$$-2 +^{-}9$$

$$-2 - 9 = -11$$

$$2 -^{-}7$$

$$2 + 7 = 9$$

$$-7 + 3 = -4$$

$$-7 -^{-}4$$

$$-7 + 4 = -3$$

$$-7 +^{-}4$$

$$-7 - 4 = -11$$

③