

## Rules:

When two +/- signs are next to each other in an add/ subtract question:

- if the signs are the same, replace them with a +
- if the signs are different, replace them with a -

When you multiply/ divide two numbers:

- if the signs are the same the result is positive
- if the signs are different the result is negative

## Examples: Work out

- 1)  $-6 - -9 = -6 + 9 = 3$
- 2)  $-8 - +3 = -8 - 3 = -11$
- 3)  $(+16) \div (-4) = -4$
- 4)  $(-25) \div (-5) = +5$

## Exercise: Work out

- 1)  $-3 - -13$
- 2)  $(+3) \times (-4)$
- 3)  $7 - +4$
- 4)  $(-30) \div (+6)$
- 5)  $-2 + -11$
- 6)  $(-28) \div (+7)$
- 7)  $-5 - +8$
- 8)  $(-49) \div (-7)$
- 9)  $6 + -9$
- 10)  $(-44) \times (-2)$
- 11)  $-14 - +2$
- 12)  $(+11) \times (-6)$
- 13)  $-4 - -4$
- 14)  $(+4) \times (-11)$
- 15)  $7 - +14$
- 16)  $(-12) \times (+7)$
- 17)  $9 + -9$
- 18)  $(-56) \div (+8)$
- 19)  $-4 - +4$
- 20)  $(-88) \div (+11)$
- 21)  $-3 - +5$
- 22)  $(-72) \div (-8)$
- 23)  $-11 - -2$
- 24)  $(+12) \times (-9)$