

Use a Double

Name: _____

Date: _____

Two-digit numbers - work the steps from left to right, then write the answer.

How it works: Use a Double When the numbers are neighbours, double the smaller one and add the extra.

$12 + 13 = \underline{25}$

double the smaller number

$12 + 12 = \underline{24}$

add the 1 extra

$\underline{24} + 1 = \underline{25}$

1) $27 + 25 = \underline{\quad}$

double the smaller number

$25 + \underline{\quad} = \underline{\quad}$

add the 2 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

2) $15 + 17 = \underline{\quad}$

double the smaller number

$15 + \underline{\quad} = \underline{\quad}$

add the 2 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

3) $11 + 12 = \underline{\quad}$

double the smaller number

$11 + \underline{\quad} = \underline{\quad}$

add the 1 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

4) $20 + 22 = \underline{\quad}$

double the smaller number

$20 + \underline{\quad} = \underline{\quad}$

add the 2 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

5) $16 + 17 = \underline{\quad}$

double the smaller number

$16 + \underline{\quad} = \underline{\quad}$

add the 1 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

6) $25 + 24 = \underline{\quad}$

double the smaller number

$24 + \underline{\quad} = \underline{\quad}$

add the 1 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

7) $26 + 25 = \underline{\quad}$

double the smaller number

$25 + \underline{\quad} = \underline{\quad}$

add the 1 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

8) $30 + 32 = \underline{\quad}$

double the smaller number

$30 + \underline{\quad} = \underline{\quad}$

add the 2 extra

$\underline{\quad} + \underline{\quad} = \underline{\quad}$



Answer Key

Use a Double - Two-digit numbers

Every step is filled in. Check your work.

How it works: Use a Double When the numbers are neighbours, double the smaller one and add the extra.

$$12 + 13 = \underline{25}$$

double the smaller number

$$12 + 12 = \underline{24}$$

add the 1 extra

$$\underline{24} + 1 = \underline{25}$$

$$1) \quad 27 + 25 = \underline{52}$$

double the smaller number

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

add the 2 extra

$$\underline{50} + \underline{2} = \underline{52}$$

$$2) \quad 15 + 17 = \underline{32}$$

double the smaller number

$$15 + \underline{15} = \underline{30}$$

add the 2 extra

$$\underline{30} + \underline{2} = \underline{32}$$

$$3) \quad 11 + 12 = \underline{23}$$

double the smaller number

$$11 + \underline{11} = \underline{22}$$

add the 1 extra

$$\underline{22} + \underline{1} = \underline{23}$$

$$4) \quad 20 + 22 = \underline{42}$$

double the smaller number

$$20 + \underline{20} = \underline{40}$$

add the 2 extra

$$\underline{40} + \underline{2} = \underline{42}$$

$$5) \quad 16 + 17 = \underline{33}$$

double the smaller number

$$16 + \underline{16} = \underline{32}$$

add the 1 extra

$$\underline{32} + \underline{1} = \underline{33}$$

$$6) \quad 25 + 24 = \underline{49}$$

double the smaller number

$$24 + \underline{24} = \underline{48}$$

add the 1 extra

$$\underline{48} + \underline{1} = \underline{49}$$

$$7) \quad 26 + 25 = \underline{51}$$

double the smaller number

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

add the 1 extra

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

$$8) \quad 30 + 32 = \underline{62}$$

double the smaller number

$$30 + \underline{30} = \underline{60}$$

add the 2 extra

$$\underline{60} + \underline{2} = \underline{62}$$

