

ADDING 2 DIGITS - HELP

WERE GOING TO LEARN HOW TO ADD NUMBERS WITH TWO DIGITS.

OK, BUT BEFORE WE START WHY DON'T YOU TELL US WHAT A DIGIT IS.

OH, THAT PROBABLY WOULD BE A GREAT IDEA. DIGITS ARE THE NUMBERS INSIDE THE ACTUAL NUMBER.

WELL, NOW YOU TOTALLY LOST ME.

BEFORE ANYONE ELSE PANICS, CHECK OUT THIS EXAMPLE.

I GET IT. THE NUMBER IS 375, AND THE DIGITS ARE 3, 7, AND 5.

OK, NOW THAT WE CLEARED THAT UP, LET'S TAKE A LOOK AT HOW WE CAN ADD BIGGER NUMBERS.

WE CAN REWRITE ADDITION PROBLEMS ON TOP OF EACH OTHER.

YES, AND THIS WILL HELP US SOLVE BIGGER NUMBERS. CHECK OUT THE NEXT EXAMPLE.

I RAN OUT OF FINGERS. SO MAX, HOW DO WE SOLVE THIS?

IT'S ACTUALLY QUITE SIMPLE. ALL WE NEED TO DO IS START ON THE RIGHT AND ADD DOWN LIKE WE DID ABOVE.

DO YOU SEE HOW WE FIRST ADDED 7 + 1, WHICH EQUALS 8? THEN WE MOVED TO THE LEFT AND ADDED 4 + 3, WHICH EQUALS 7. SO THE ANSWER IS 78.

ADDING 2 DIGITS - PRACTICE A

WE START ON THE RIGHT, WHICH WOULD BE 3 + 6 = 9. THEN WE MOVE TO THE LEFT AND ADD 6 AND 2, WHICH EQUALS 8.

HELPFUL EXAMPLE

START

ANSWER: 89

- $33 + 40 = 73$
- $51 + 11 = 62$
- $23 + 52 = 75$
- $17 + 32 = 49$
- $42 + 25 = 67$
- $55 + 12 = 67$
- $84 + 14 = 98$
- $40 + 21 = 61$
- $37 + 21 = 58$
- $64 + 23 = 87$
- $41 + 31 = 72$
- $17 + 51 = 68$
- $23 + 32 = 55$
- $55 + 34 = 89$
- $35 + 40 = 75$
- $13 + 10 = 23$
- $30 + 46 = 76$
- $40 + 50 = 90$
- $16 + 32 = 48$
- $71 + 18 = 89$
- $42 + 17 = 59$
- $52 + 25 = 77$
- $63 + 36 = 99$
- $50 + 29 = 79$

ADDING 2 DIGITS - PRACTICE B

DO YOU SEE HOW WE CAN REWRITE ADDITION PROBLEMS TO MAKE THEM EASIER TO SOLVE?

HELPFUL EXAMPLE

LINE UP NUMBERS.

MAKE SURE YOU LINE UP THE NUMBERS CORRECTLY.

- $51 + 40 = 91$
- $8 + 71 = 79$
- $26 + 12 = 38$
- $15 + 32 = 47$
- $61 + 17 = 78$
- $6 + 53 = 59$
- $45 + 13 = 58$
- $61 + 21 = 82$
- $47 + 32 = 79$
- $51 + 24 = 75$
- $32 + 34 = 66$
- $20 + 50 = 70$
- $21 + 7 = 28$
- $41 + 32 = 73$
- $17 + 72 = 89$
- $55 + 11 = 66$
- $42 + 46 = 88$
- $32 + 23 = 55$

ADDING 2 DIGITS - PRACTICE C

- $40 + 27 = 67$
- $18 + 61 = 79$
- $43 + 25 = 68$
- $33 + 42 = 75$
- $67 + 31 = 98$
- $51 + 11 = 62$
- $25 + 33 = 58$
- $41 + 22 = 63$
- $40 + 50 = 90$
- $42 + 42 = 84$
- $37 + 62 = 99$
- $23 + 42 = 65$
- $50 + 24 = 74$
- $41 + 17 = 58$
- $34 + 23 = 57$
- $30 + 8 = 38$
- $42 + 51 = 93$
- $15 + 53 = 68$
- $51 + 42 = 93$
- $23 + 22 = 45$
- $42 + 16 = 58$
- $72 + 24 = 96$
- $33 + 55 = 88$
- $5 + 62 = 67$
- $37 + 21 = 58$
- $7 + 92 = 99$
- $81 + 10 = 91$