

Name _____

Addition Word Problems

Build It! Engineering Challenge - Triple Digit Addition (without regrouping)

1. The builders stacked 231 wooden planks on Monday and added 452 more on Tuesday. How many planks do they have now?
2. An engineer ordered 314 steel bolts and received 523 more in a second delivery. How many bolts did they receive in total?
3. At the construction site, 145 bricks were laid in the morning and 332 more were laid in the afternoon. How many bricks were laid that day?
4. A team of engineers used 216 feet of wiring on the first floor and 471 feet on the second floor. How many feet of wiring did they use altogether?
5. The blueprint room stored 384 rolls of plans for bridges and 205 more for tunnels. How many blueprints are stored in total?
6. The robotics team needed 163 sensors for one robot and 224 for another. How many sensors were needed in all?
7. A crane lifted 341 concrete blocks in the morning and 416 more in the afternoon. How many blocks did it lift in total?
8. A young engineer counted 283 screws in one toolbox and 115 in another. How many screws did she count altogether?
9. To build a tall tower, engineers used 432 glass panels on the lower floors and 126 on the top levels. How many glass panels were used?
10. The team poured 342 gallons of cement for the base and 215 gallons for the upper layers. How many gallons of cement were used?
11. A team installed 124 solar panels on one building and 353 on another. How many panels did they install in total?
12. The workshop had 265 metal rods on one shelf and 132 on another. How many metal rods were there in all?

