

Math Test 6

1. Divide and check.

a. $6 \overline{)84}$ check
 $\begin{array}{r} 6 \overline{)84} \\ \underline{-60} \\ 24 \\ \underline{-24} \\ 0 \end{array}$ $\begin{array}{r} \times 6 \\ 6 \\ \hline 36 \end{array}$

b. $5 \overline{)25}$ check
 $\begin{array}{r} 5 \overline{)25} \\ \underline{-25} \\ 0 \end{array}$ $\begin{array}{r} \times 5 \\ 5 \\ \hline 25 \end{array}$

c. $4 \overline{)57}$ check
 $\begin{array}{r} 4 \overline{)57} \\ \underline{-40} \\ 17 \\ \underline{-16} \\ 1 \end{array}$ $\begin{array}{r} \times 4 \\ 4 \\ \hline 16 \end{array}$

2. Solve and check these equations.

a. $n + 7 = 3 \times 5$

$$\begin{array}{rcl} + & = & \\ & = & - \\ & = & \end{array}$$

$$\begin{array}{rcl} + 7 & = & 3 \times 5 \\ & = & \end{array}$$

b. $n - 4 = 2 \times 3$

$$\begin{array}{rcl} - & = & \\ & = & + \\ & = & \end{array}$$

$$\begin{array}{rcl} - 4 & = & 2 \times 3 \\ & = & \end{array}$$

3. Follow the signs.

a. $63 - 9 =$ _____

b. $37 + 35 =$ _____

c. $72 - 43 =$ _____

d. $41 + 69 =$ _____

e. $53 - 28 =$ _____

f. $25 + 32 =$ _____

4. Solve the story problems.

- a. Sophia owns 45 books. Her sister Mia owns 39. How many books do the girls own in all?
 _____ books

Workspace-a

- b. Donovan and Micah each collected canned goods for their church's food drive. Donovan collected 122 cans, and Micah collected 97 cans. How many more cans did Donovan collect than Micah did?
 _____ cans

Workspace-b

5. If the underlined number is wrong, write the correct number in the box.

a. 1 foot = 36 inches

b. 1 pint = 2 cups

c. 1 day = 60 hours

d. 1 yard = 12 feet

e. 1 minute = 60 seconds

f. 1 yard = 36 inches

g. 1 gallon = 2 quarts

h. 1 quart = 4 pints

i. 1 meter = 100 centimeters