

Name \_\_\_\_\_

Date \_\_\_\_\_

### Linear Equations in One Variable - Independent Practice Worksheet

In problems 1 to 3 solve for x.

**Q.1**  $x+2=20$

**Q.2**  $y+4=16$

**Q.3**  $z+5=25$

**Q.4** 11 more than five of a certain number is twenty more than 2 times of that number.

What is the number?

**Q.5** 16 more than eight of a certain number is twenty four more than 6 times of that number. What is the number?

**Q.6** 10 less than five of a certain number is fourteen more than 7 times of that number. What is the number?

Solve for the variables below.

**Q.7**  $20=2(r+7)$

**Q.8**  $9=3(p+1)$

**Q.9**  $12=3(x+3)$

**Q.10**  $35=5(y+2)$

