

Balance Scales

Practice

More than one bag on a pan.

Name: _____

Date: _____

Think: Two equal bags together weigh double one bag. Undo the extra weight first.

1. How heavy is the bag? Find X so the scale balances.

1)

$$X + X + X + 4$$

=

$$25$$

X = _____

2)

$$X + X + 7$$

=

$$13$$

X = _____

3)

$$X$$

=

$$3$$

X = _____

4)

$$X + 5$$

=

$$10$$

X = _____

5)

$$X + X + X + 1$$

=

$$28$$

X = _____

6)

$$X + X$$

=

$$10$$

X = _____