



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 The sum of three and seven times a number equals thirty-eight.

Which equation states this correctly?  
Circle the answer letter.

- a.  $3 + 7 + n = 38$
- b.  $7 + 3n = 38$
- c.  $3 + 7n = 38$

2 Five times a number reduced by six equals fifty-one.

6 Solve for  $x$ . Circle the answer.

$$6x - 12 = 84$$

- 12      16      432      576

7 Solve the equation for  $x$ .

$$8 + x = 2x + 2$$

- 3      -3      5      6

3



4

## PREVIEW

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\$2.75  
each  
needs  
for  
m?



4

- 4      5      7      8

5 Solve the equation for  $x$ .

$$x/12 + 3 = 53$$

- 4.2      4.5      600      636

10 The Bell family joined a swimming club. Last summer, they paid \$115 total. The membership included a \$55 joining fee and a per time fee of \$5 each time they went swimming. How many times did they go swimming?





# Algebra Skills - Answer Key

Math

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$$\begin{aligned} \$115 - \$55 &= \$60 \\ \$60 \div 5 &= 12 \text{ times} \end{aligned}$$

