



Name _____ Class _____ Date _____

1 Solve the **equation** for x .

$$x + 14 = 33$$

- A 18
- B 19
- C 47
- D 57

2 Solve the **equation** for x .

$$12 = x + 18$$

- A -6
- B 6
- C 20
- D 30

3 Cierra had **\$89** in her bank account. After she got paid, her balance was **\$143**. How much did she get paid?

$$\$89 + x = \$143$$

- A \$43
- C \$54

4 Solve the **equation** for x .

$$x - 8 = 41$$

- A 33
- B 35
- C 48

5



PREVIEW

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- A 7
- B 8
- C 9
- D 12

- A -4
- B -3
- C 3
- D 4

9 Ben is **twice** the height of his little brother. If Ben is **71** inches tall, how tall is his brother?

$$2x = 71$$

- A 34.5 in.
- B 35 in.
- C 35.5 in.
- D 142 in.

10 Solve the **equation** for x .

$$\frac{x}{-9} = -6$$

- A -54
- B -48
- C 48
- D 54



ANSWER KEY

Solve the **equation** for x .

$$x + 14 = 33$$

- A 18
- B 19
- C 47
- D 57

(b)

Solve the **equation** for x .

$$12 = x + 18$$

- A -6
- B 6
- C 20
- D 30

(a)

Cierra had **\$89** in her bank account. After she got paid, her balance was **\$143**. How much did she get paid?

$$\$89 + x = \$143$$

- A \$43
- B \$44
- C \$54
- D \$63

(c)

Solve the **equation** for x .

$$x - 8 = 41$$

- A 33
- B 35
- C 48
- D 49

(d)



PREVIEW

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Ben is **twice** the height of his little brother. If Ben is **71** inches tall, how tall is his brother?

$$2x = 71$$

- A 34.5 in.
- B 35 in.
- C 35.5 in.
- D 142 in.

(c)

Solve the **equation** for x .

$$\frac{x}{-9} = -6$$

- A -54
- B -48
- C 48
- D 54

(d)