

Word Problems Answers

Use what you know about addition and subtraction to solve these problems. Don't forget to underline the important information – what numbers are you using in the calculation and do you need to add or subtract (find the difference)?

1. Joe and Sam are playing a computer game. Joe scores 45 points and Sam scores 32 points. How many points do they score altogether?

$$45 + 32 = 77 \text{ points}$$

2. In the next round of the game, Joe scores 36 points and Sam scores 49 points. How many more points does Sam score than Joe?

$$49 - 36 = 13 \text{ points}$$

3. In a tube of sweets, Kate finds 7 orange ones, 6 green ones and 3 yellow ones. How many sweets are there altogether?

$$7 + 6 + 3 = 16 \text{ sweets}$$

4. Lily's mum has 28c in her purse. Lily has 11c. How much do they have altogether?

$$28 + 11 = 39c$$

5. How much more does Lily's mum have than Lily?

$$28 - 11 = 17c$$

6. The children in Mrs Jones' class earned some extra minutes of playtime. Normally, they have 15 minutes. Now they have 22 minutes. How many extra minutes did they earn?

$$22 - 15 = 7 \text{ minutes}$$

Know Your Facts Answers

Fill in the missing numbers.

Number Bonds to 10

10	
6	4

10	
5	5

10	
9	1

10	
7	3

10	
2	8

10	
4	6

Number Bonds to 20

20	
13	7

20	
10	10

20	
16	4

20	
17	3

20	
12	8

20	
5	15

20	
18	2

20	
7	13

If I Know This... Answers

If I know that $6 + 4 = 10$, this helps me know lots of other facts too. For example:

$4 + 6 = 10$	$10 - 6 = 4$	$10 - 4 = 6$	$60 + 40 = 100$
$16 + 4 = 20$	$14 + 6 = 20$	$26 + 4 = 30$	$34 + 6 = 40$
$100 - 60 = 40$	$20 - 6 = 14$	$50 - 6 = 44$	$100 - 40 = 60$

Write down as many facts as you can to go with each of these number sentences:

$5 + 5 = 10$ Examples include: $50 + 50 = 100$ $15 + 5 = 20$ $100 - 50 = 50$	$9 + 1 = 10$ Examples include: $90 + 10 = 100$ $100 - 10 = 90$ $19 + 1 = 20$
$7 + 3 = 10$ Examples include: $10 - 7 = 3$ $70 + 30 = 100$ $20 - 7 = 13$	$2 + 8 = 10$ Examples include: $22 + 8 = 30$ $100 - 80 = 20$ $10 - 2 = 8$

Tricky Tens Answers

Fill in the missing numbers by counting on in tens.

4	14	24	34	44	54	64	74
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27	37	47	57	67	77	87	97
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19	29	39	49	59	69	79	89
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8	18	28	38	48	58	68	78
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Can you use this knowledge to help you solve these addition and subtraction sentences?

$24 + 10 = 34$

$44 - 30 = 14$

$34 + 30 = 64$

$99 - 10 = 89$

$44 + 20 = 64$

$39 - 20 = 19$

$19 + 10 = 29$

$88 - 30 = 58$

$39 + 40 = 79$

$47 - 40 = 7$

$8 + 10 = 18$

$67 - 60 = 7$

$48 + 40 = 88$

$54 - 30 = 24$

$37 + 20 = 57$

$58 - 20 = 38$

$57 + 40 = 97$

$24 - 10 = 14$

Add and Subtract Answers

Find the answer to these addition number sentences.

$87 + 11 = 98$

$65 + 33 = 98$

$41 + 53 = 94$

$34 + 22 = 56$

$54 + 25 = 79$

$27 + 31 = 58$

Now try these:

$65 + 26 = 91$

$48 + 48 = 96$

$76 + 28 = 104$

$39 + 28 = 67$

Find the answer to these subtraction number sentences.

$67 - 21 = 46$

$65 - 33 = 32$

$71 - 51 = 20$

$89 - 57 = 32$

$84 - 23 = 61$

$37 - 31 = 6$

$65 - 24 = 41$

$48 - 38 = 10$

$96 - 75 = 21$

$39 - 21 = 18$

Missing Numbers Answers

Write in the missing numbers to make the number sentences correct. Think about the number bonds that make 10 and 20.

- $6 + 7 + \boxed{7} = 20$

- $5 + 9 + \boxed{6} = 20$

- $3 + 8 + \boxed{9} = 20$

- $4 + 5 + \boxed{11} = 20$

- $9 + 1 + \boxed{10} = 20$

- $6 + 5 + \boxed{9} = 20$

- $3 + 9 + \boxed{8} = 20$

- $7 + 5 + \boxed{8} = 20$

- $9 + 9 + \boxed{2} = 20$

- $8 + 8 + \boxed{4} = 20$

- $9 + 8 + \boxed{3} = 20$

- $7 + 8 + \boxed{5} = 20$

- $7 + 9 + \boxed{4} = 20$

Right or Wrong? Answers

Are these statements right or wrong? Put a tick in the box if the statements are correct and a cross if they are incorrect.

$2 + 12$ is the same as $12 + 2$

$34 + 46$ is the same as $46 + 34$

$16 - 5$ is the same as $5 - 16$

$26 - 12$ is the same as $12 - 26$

Now try this:

Can you choose the correct number sentence to go with each of these word problems?

James finds 12 red bricks and 16 blue bricks in his toy box. How many bricks does he have altogether?

$12 + 16$

$12 - 16$

$16 - 12$

Sarah spent 46c in the shop yesterday. Today, she spent 33c. How much more did she spend yesterday than today?

$46 - 33$

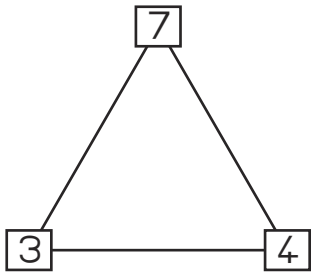
$33 - 46$

$33 + 46$

Challenge: Now, calculate the answers to these problems!

Know Your Numbers! Answers

Use the number triangles to make four number sentences.

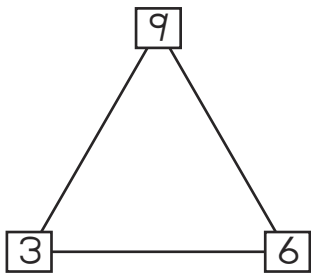


$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$7 - 3 = 4$$

$$7 - 4 = 3$$

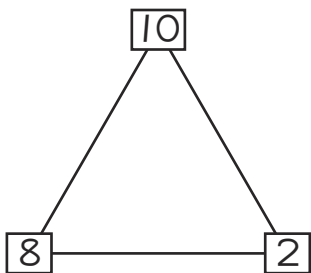


$$6 + 3 = 9$$

$$3 + 6 = 9$$

$$9 - 3 = 6$$

$$9 - 6 = 3$$

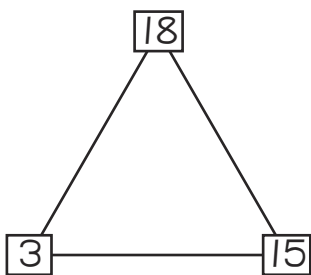


$$8 + 2 = 10$$

$$2 + 8 = 10$$

$$10 - 2 = 8$$

$$10 - 8 = 2$$

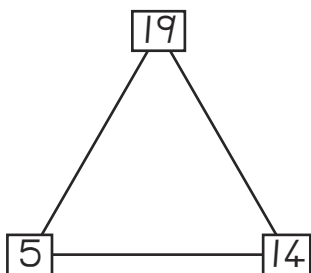


$$15 + 3 = 18$$

$$3 + 15 = 18$$

$$18 - 3 = 15$$

$$18 - 15 = 3$$



$$14 + 5 = 19$$

$$5 + 14 = 19$$

$$19 - 5 = 14$$

$$19 - 14 = 5$$

Fill the Gaps Answers

Fill in the missing numbers in these calculations.

$6 + \boxed{6} = 12$

$5 + \boxed{9} = 14$

$9 + \boxed{4} = 13$

$4 + \boxed{6} = 10$

$8 + \boxed{8} = 16$

$\boxed{5} + 6 = 11$

$\boxed{7} + 7 = 14$

$\boxed{4} + 5 = 9$

$\boxed{7} + 9 = 16$

$\boxed{5} + 10 = 15$

$15 - \boxed{7} = 8$

$18 - \boxed{7} = 11$

$13 - \boxed{6} = 7$

$11 - \boxed{8} = 3$

$14 - \boxed{6} = 8$

$\boxed{15} - 6 = 9$

$\boxed{11} - 5 = 6$

$\boxed{16} - 7 = 9$

$\boxed{12} - 4 = 8$

$\boxed{19} - 9 = 10$