

# EQUATIONS

6TH GRADE

#2

**SOLVE**

$$x + 5 = 16$$

#1

**SOLVE**

$$x + 9 = 21$$

#3

**SOLVE**

$$6 + x = 17$$

#4

**SOLVE**

$$12 + x = 45$$

#6

**SOLVE**

$$x - 11 = 17$$

#5

**SOLVE**

$$x + 8 = 49$$

#7

Is 2, 3 or 4 the  
solution of the  
equation  $x + 5 = 8$  ?

#8

Is 4, 5 or 20 the  
solution of the  
equation  $12 = x - 8$  ?

#10

**SOLVE**

$$8x = 88$$

#9

**SOLVE**

$$3x = 21$$

#11

**SOLVE**

$$120 = 10x$$

#12

**SOLVE**

$$3x = 18$$

#14

**SOLVE**

$$2x = 58$$

#13

**SOLVE**

$$5x = 25$$

#15

**SOLVE**

$$84 = 7x$$

#16

**SOLVE**

$$56 = 8x$$

#18

**SOLVE**

$$3x + 9 = 18$$

#17

**Is 20, 10 or 3 the  
solution of the  
equation  $5x = 15$  ?**

#19

**SOLVE**

$$3x + 8 = 20$$

#20

**SOLVE**

$$5x - 12 = 18$$

#22

**SOLVE**

$$27 = 8x - 21$$

#21

**SOLVE**

$$2x + 9 = 53$$

#23

**SOLVE**

$$6x + 8 = 38$$

#24

**SOLVE**

$$22 = 3x + 7$$

#26

**SOLVE**

$$43 = 9x - 11$$

#25

**SOLVE**

$$5x + 4 = 39$$

#27

**SOLVE**

$$50 = 4x + 2$$

#28

**SOLVE**

$$12x - 21 = 63$$

#30

Is 9, 7 or 17 the  
solution of the  
equation  $2 = 2x - 16$  ?

#29

Is 7, 5 or 6 the  
solution of the  
equation  $5x + 4 = 29$  ?



# TASK CARDS - ANSWERS

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

# TASK CARDS - ANSWERS - GRADE 6 - EQUATIONS

1 $x = 12$	2 $x = 11$	3 $x = 11$	4 $x = 33$	5 $x = 41$	6 $x = 28$
7 $x = 3$	8 $x = 20$	9 $x = 7$	10 $x = 11$	11 $x = 12$	12 $x = 6$
13 $x = 5$	14 $x = 29$	15 $x = 12$	16 $x = 7$	17 $x = 3$	18 $x = 3$
19 $x = 4$	20 $x = 6$	21 $x = 22$	22 $x = 6$	23 $x = 5$	24 $x = 5$
25 $x = 7$	26 $x = 6$	27 $x = 12$	28 $x = 7$	29 $x = 5$	30 $x = 9$