



TEACHER GUIDE

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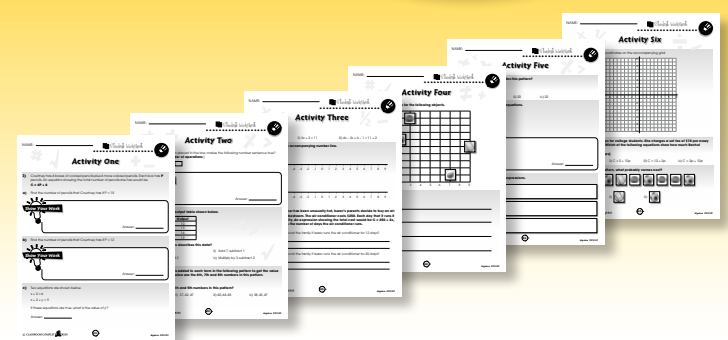
EASY MARKING™ ANSWER KEY 27

MINI POSTERS 30

✓ **6 BONUS Activity Pages!** Additional worksheets for your students

- Go to our website: www.classroomcompletepress.com/bonus
- Enter item CC3107
- Enter pass code CC3107D for Activity Pages.

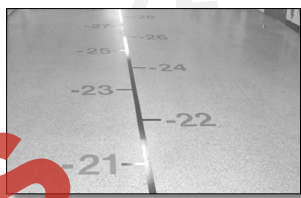
FREE!



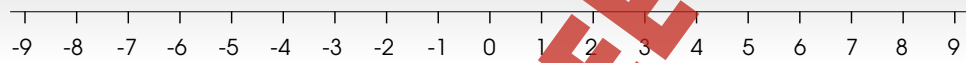


Task Sheet 3

3) Graph each solution on the accompanying number line.



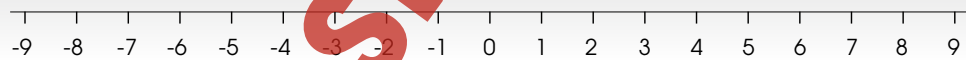
a) $x = -4$



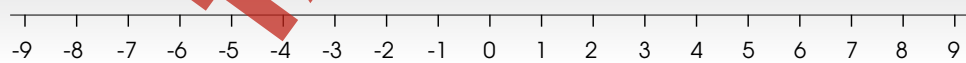
b) $x < 1$



c) $x = 2$ and $y = -7$

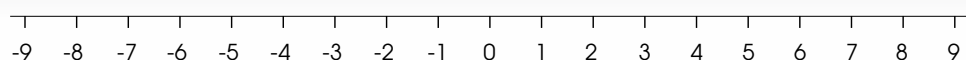


d) $x \geq -6$



e) On the graph below, indicate the solution to x .

$x + 2 = 6$



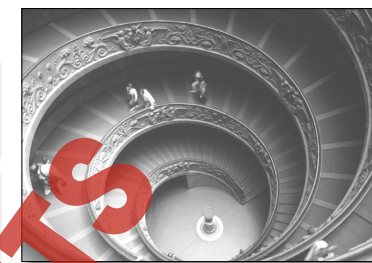
Task Sheet 7

7) Solve the following equations. Show your work.

a) $7 + x = 15$

b) $9 - 2 = x + 1$

c) $2x = 14 - 2$



d) The Wrong Step! Mike shows his steps when solving the following equation for x :

$2x + 1 = 19$

Step 1: $2x + 1 - 1 = 19 - 1$

Step 2: $2x = 18$

Step 3: $x = 18 \times 2$

Step 4: $x = 36$

In which step did Mike make an error?

i) Step 1

ii) Step 2

iii) Step 3

iv) Step 4

Show Your Work

Answer: _____

e) If $y = 6$, what is the value of $24 - (3 \times y)$?

i) 8

ii) 6

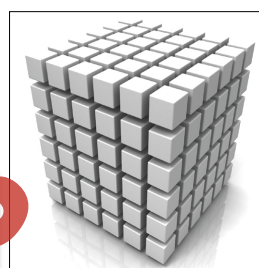
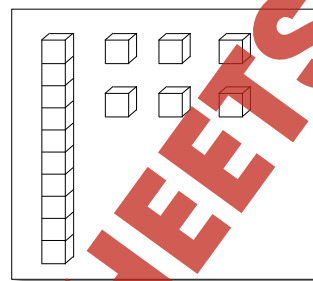
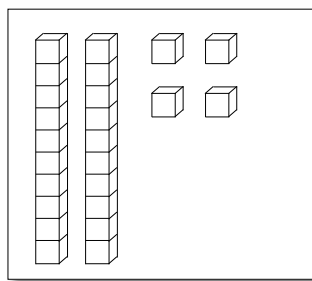
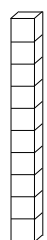
iii) 10

iv) 4



Task Sheet 13

13. $\text{rod} = x$ and $\text{cube} = 1$



This can be represented as $2x + 4 = x + 6$

a) Remove the same number of files from each side, making sure that you keep both sides in balance. What do you have left?

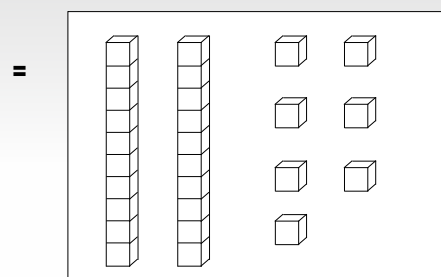
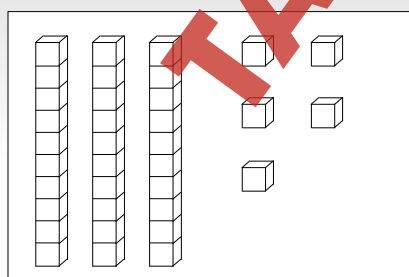
i) $2x = 1$

ii) $x = 2$

iii) $4 + x = 2x$

iv) $2 + 2x = 0$

b) How might the following be written as an equation?



i) $3x + 7 = 2x + 7$

ii) $2x + 7 = 3x + 4$

iii) $3x + 4 = 2x - 7$

iv) $3x + 5 = 2x + 7$



Drill Sheet 1

a) Determine the value of \square in the following equations. Show your work.

i) $4 + \square = 13$

ii) $17 - \square = 9$

iii) $9 \times \square = 63$

iv) $\square \div 7 = 8$

b) Graph on the accompanying number line.

$x = 7$



c) What is the missing term in the increasing pattern below?

199, 213, 227, ____, 255

d) Solve showing your work:

i) $3x - 2 = 7$

ii) $7x + 3 = 27 - 3$

iii) $4x = 32$

iv) $4x = 7 + 3 \times 3$

v) $x \div 4 = 24$

vi) $4 + 16 \div 4 = x$



Drill Sheet 2

- a) A pattern is shown below. Each term decreases by the same amount.

80, 71, 62, 53 ...

What is the seventh term in this pattern?

Answer: _____

- b) Solve the following equations if $x = 6$. Show your work.

i) $x + 4 =$ ii) $9 - x + 2x =$ iii) $4x - (5 \times 5 - 17) =$

- c) What is the average of the following marks out of 100?

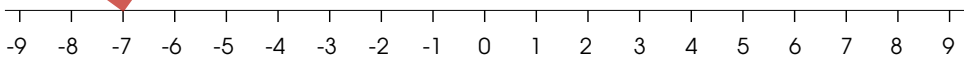
76, 82, 91, 66, 100

Show your work.

Answer: _____

- d) Graph on the accompanying number line.

$-2 < x < 4$



Review A

- a) Determine the value of \square in the following equations. Show your work.

i) $\square + 5 = 11$

ii) $12 - \square = 6$

iii) $7 \times 3 = \square$

iv) $10 \cdot \square = 3 \times 2$

- b) Graph on the accompanying number line.

$x = 9$

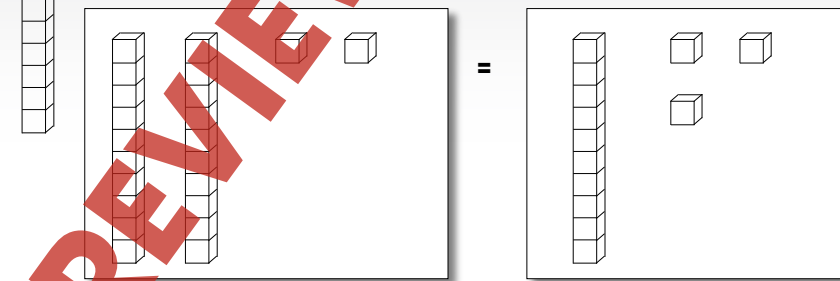


- c) What is the missing term in the increasing pattern below?

24, 26, __, 30, 32 ...

- d) $\text{rod} = x$ and $\text{cube} = 1$.

How might the following be written as an equation?



- i) $2x - 2 = 1x + 2$ ii) $3x + 1 = 2x + 3$ iii) $2x + 2 = 1x + 3$ iv) $2x + 2 = 3x + 3$



Review B

- a) Solve the following equations:

i) $21 - x = 12$

ii) $x \times 7 = 56$

iii) $x \div 12 = 5$

- b) If $x = 8$, solve these equations.

i) $2x - 7 =$

ii) $4 \times x =$

iii) $3x + 1 =$

- c) Graph on the accompanying number line. $-8 < x < 9$



- d) Jason's dad rents a table saw to help build a dog house for Rover. This table shows how much it costs to rent the table saw from Moe's Rentals. Choose which equation matches the table.

| | | | | | |
|----------------------|----|----|----|----|----|
| Days Rented (x) | 0 | 1 | 2 | 3 | 4 |
| Cost to Rent (C) | 10 | 15 | 20 | 25 | 30 |

- i) $C = 5x + 10$ ii) $C = 10x + 5$ iii) $C = x + 15$ iv) $C = 15x + 10$

- e) Find the average for Julia's bowling scores: 156, 116, 212, 96

Show Your Work

Answer: _____

Plotting and Coordinates

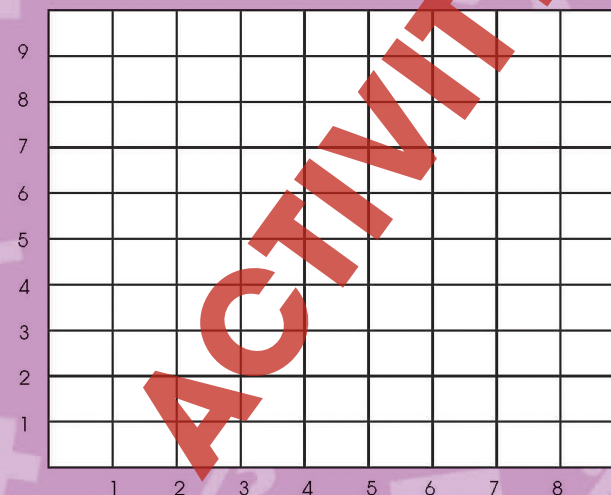
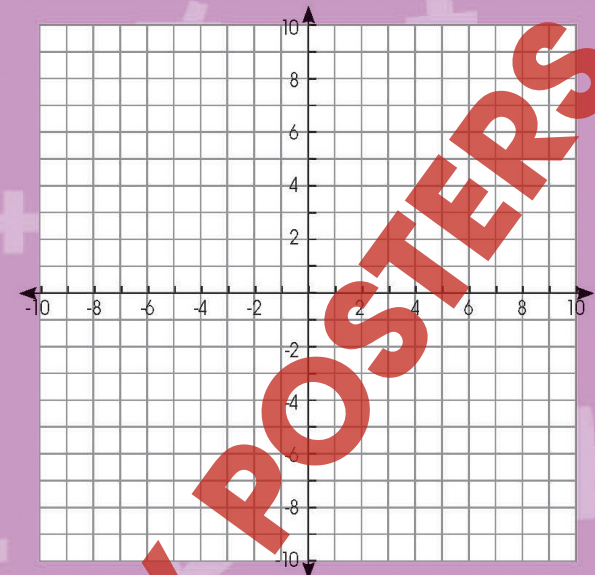
- a) Plot the following coordinates on the accompanying grid:

A =

B =

C =

D =



- b) Plot the coordinates for the four objects indicated.

1 =

2 =

3 =

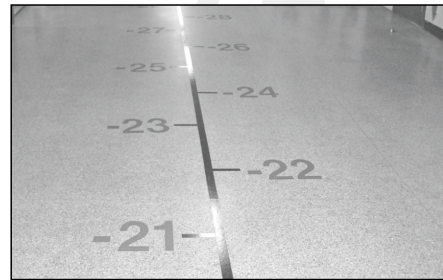
4 =

NAME: _____

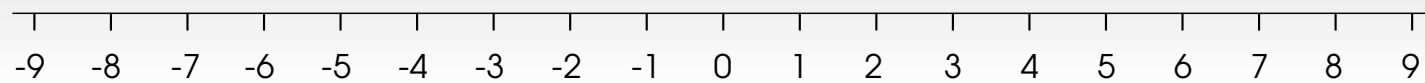


Task Sheet 3

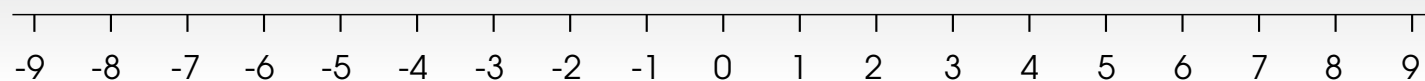
3) Graph each solution on the accompanying number line.



a) $x = -4$



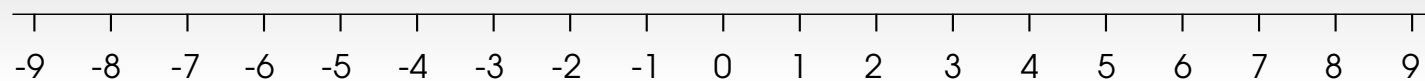
b) $x < 1$



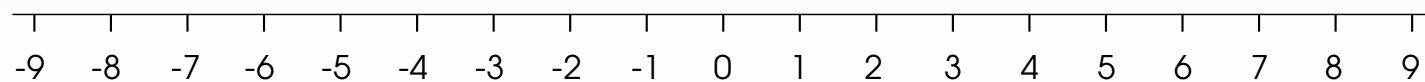
c) $x = 2$ and $y = -7$



d) $x \geq -6$



e) On the graph below, indicate the solution to x .
 $x + 2 = 6$



9

3.

a) -4 would be indicated

b) The numbers from 0 to -9 would be indicated

c) Label x at 2 and y at -7

d) Label all numbers from -6 to 9

e) Label 4

9

4.

a) 257

b) 80

c) i) 647

d) Add 2 to each number

e) Add 3 to each number

f) Add 3, add 5, add 7, add 9, etc.

10

5.

a) $.75 + .80 = \$1.55$

b) $15 \times .75 = \$11.25$

c) $12 \times .80 = \$9.60$

d) $14(.75) + 8(.80) = \$10.50 + 6.40 = \16.90

11

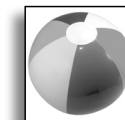
6.



3,9



5,9



9,9



1,3

12

7.

a) $x = 8$

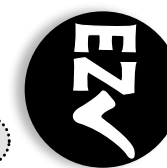
b) $x = 6$

c) $x = 6$

d) iii) Step 3: should read $x = 18 / 2$ so $x = 9$

e) ii) 6

13



EASY MARKING ANSWER KEY