

Integers and Rational Numbers

- 1** Solve the equation with the negative integers

$$-13 + -16 = ?$$

A 3	B -2	C -29
D -3	E 0	F 0

- 2** Figure out the answer by using the correct order of operations

$$23 + 7 - 6 - 4^2 = ?$$

A 8	B 15	C 26
D 2	E 9	F 11

- 3** Figure out the answer by using the correct order of operations

$$9 + 3^2 \times 4 + 2 = ?$$

A 40	B 44	C 50
D 47	E 36	F 52

- 4** Figure out the answer by using the correct order of operations

$$7^2 + 15 \div 3 + 2 \times 6 = ?$$

A 22	B 66	C 70
D 61	E 388	F 416

- 5** Figure out the answer by using the correct order of operations

$$(72 - 6^2) \div 4 - 15 \div 3 = ?$$

A 12	B 5	C 4
D 8	E 7	F 13

- 6** Figure out the answer by using the correct order of operations

$$4 \times 3 + 12 \div 2 \times 5 = ?$$

A 35	B 42	C 40
D 75	E 51	F 150

- 7** Figure out the answer by using the correct order of operations

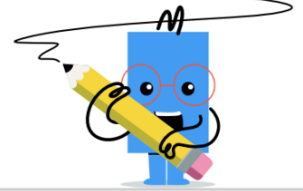
$$5 \times 28 \div 4 \times 3 = ?$$

A 106	B 112	C 105
D 147	E 109	F 96

- 8** Simplify the expression.

$$2 \cdot |1|$$

A 1	B -2
C 2	



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- 9** Solve the equation with the negative integers
 $-132 \div 12 = ?$

A 3	B 11	C -9
D -3	E -11	F 9

- 10** Dividing a positive and a negative results in a negative
 $-3 \div 3 = ?$

A -1	B 0
C 1	D 0

- 11** Solve the equation with the negative integers
 $-4 \times 14 = ?$

A -84	B 42	C -42
D 84	E -56	F 56

- 12** Simplify the expression.

$$\frac{-48}{-3 \cdot |4|}$$

A 4	B -4
C 3	D 5

- 13** Figure out the answer by using the correct order of operations

$$|7 - 13| + \sqrt{19 - 10} - 2^2$$

A 2	B 5	C 11
D 12	E 3	F 10

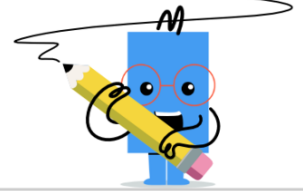
- 14** Solve the equation with the negative integers
 $104 \div -13 = ?$

A -6	B 3	C 14
D 8	E -8	F 6

- 15** Put these numbers in order from smallest to largest.

$$|-1|, -1.2, 1.\bar{6}$$

A	$1.\bar{6}, -1.2, -1 $
B	$-1.2, -1 , 1.\bar{6}$
C	$1.\bar{6}, -1 , -1.2$
D	$ -1 , -1.2, 1.\bar{6}$



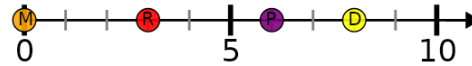
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16 Solve the equation with the negative integers

$$-5 \times 5 = ?$$

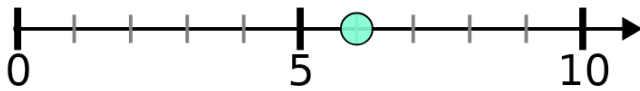
A 15	B -15	C 25
D -40	E -25	F 40

17 What dot is at 3?



A R
B D
C P
D M

18 What number does is this dot at?



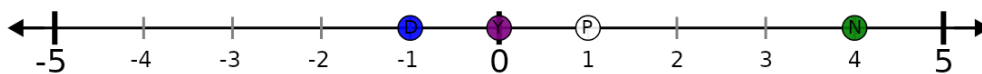
A 2	B 9	C 4
D 0	E 6	

19 Figure out the answer by using the correct order of operations

$$(3 + 4) \times 5 + 6 = ?$$

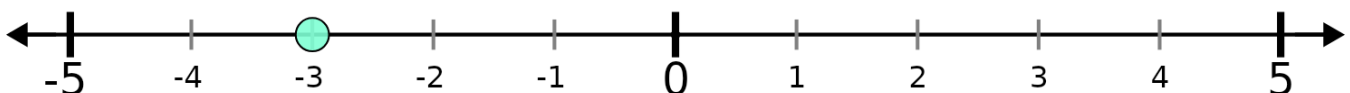
A 46	B 33	C 43
D 44	E 41	F 77

20 What dot is at 1?

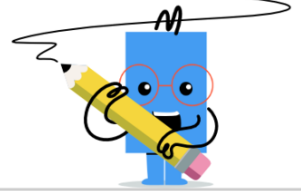


A P
B Y
C N
D D

21 What number does is this dot at?



A -1	B -3	C 2
D 3	E -5	F 4



Integers and Rational Numbers

22 Solve the equation with the negative integers

$$-6 - -7 = ?$$

A

4

B

-4

C

13

D

-6

E

1

F

-1

23 Subtracting a positive from a negative results in the an even bigger negative

$$-1 - 1 = ?$$

A

-1

B

1

C

0

D

3

E

-2

F

0

24 Solve the equation with the negative integers

$$15 - -6 = ?$$

A

21

B

9

C

0

D

-9

E

0

F

17