

Name _____

Date _____



ABSOLUTE VALUE AND OPPOSITES 3

A) Write down the **opposite** of each of these numbers. The first one is done for you.

- 1) $15 \rightarrow -5$ 2) $-2 \rightarrow \underline{\quad}$ 3) $-8 \rightarrow \underline{\quad}$ 4) $10 \rightarrow \underline{\quad}$
 5) $-7 \rightarrow \underline{\quad}$ 6) $15 \rightarrow \underline{\quad}$ 7) $-0.5 \rightarrow \underline{\quad}$ 8) $37 \rightarrow \underline{\quad}$
 9) $-2.5 \rightarrow \underline{\quad}$ 10) $1.6 \rightarrow \underline{\quad}$ 11) $0 \rightarrow \underline{\quad}$ 12) $4.8 \rightarrow \underline{\quad}$
 13) $-\frac{3}{4} \rightarrow \underline{\quad}$ 14) $2\frac{1}{2} \rightarrow \underline{\quad}$ 15) $1.9 \rightarrow \underline{\quad}$ 16) $-7.2 \rightarrow \underline{\quad}$

B) Write down the **absolute value** of each of these numbers.

- 1) $|-4| = \underline{\quad}$ 2) $|8| = \underline{\quad}$ 3) $|-2| = \underline{\quad}$ 4) $|-17| = \underline{\quad}$
 5) $|11| = \underline{\quad}$ 6) $|-0.5| = \underline{\quad}$ 7) $|2.4| = \underline{\quad}$ 8) $|-3.2| = \underline{\quad}$
 9) $|1.7| = \underline{\quad}$ 10) $|\frac{1}{2}| = \underline{\quad}$ 11) $|\frac{1}{4}| = \underline{\quad}$ 12) $|-4.8| = \underline{\quad}$
 13) $|9.7| = \underline{\quad}$ 14) $|-7.1| = \underline{\quad}$ 15) $|39| = \underline{\quad}$ 16) $|-7.5| = \underline{\quad}$

C) Write down the opposite value and absolute value of each of these numbers.

NUMBER	OPPOSITE	ABSOLUTE VALUE
7	-7	7
-5		
-17		
5.4		

NUMBER	OPPOSITE	ABSOLUTE VALUE
-2		
2.5		
$\frac{3}{4}$		
$-2\frac{1}{2}$		



ABSOLUTE VALUE AND OPPOSITES 3 ANSWERS

A) Write down the **opposite** of each of these numbers. The first one is done for you.

- 1) $15 \rightarrow -5$ 2) $-2 \rightarrow \underline{2}$ 3) $-8 \rightarrow \underline{8}$ 4) $10 \rightarrow \underline{-10}$
 5) $-7 \rightarrow \underline{7}$ 6) $15 \rightarrow \underline{-15}$ 7) $-0.5 \rightarrow \underline{0.5}$ 8) $37 \rightarrow \underline{-37}$
 9) $-2.5 \rightarrow \underline{2.5}$ 10) $1.6 \rightarrow \underline{-1.6}$ 11) $0 \rightarrow \underline{0}$ 12) $4.8 \rightarrow \underline{-4.8}$
 13) $-\frac{3}{4} \rightarrow \underline{\frac{3}{4}}$ 14) $2\frac{1}{2} \rightarrow \underline{-2\frac{1}{2}}$ 15) $1.9 \rightarrow \underline{-1.9}$ 16) $-7.2 \rightarrow \underline{7.2}$

B) Write down the **absolute value** of each of these numbers.

- 1) $|-4| = \underline{4}$ 2) $|8| = \underline{8}$ 3) $|-2| = \underline{2}$ 4) $|-17| = \underline{17}$
 5) $|11| = \underline{11}$ 6) $|-0.5| = \underline{0.5}$ 7) $|2.4| = \underline{2.4}$ 8) $|-3.2| = \underline{3.2}$
 9) $|1.7| = \underline{1.7}$ 10) $|\frac{1}{2}| = \underline{\frac{1}{2}}$ 11) $|\frac{1}{4}| = \underline{\frac{1}{4}}$ 12) $|-4.8| = \underline{4.8}$
 13) $|9.7| = \underline{9.7}$ 14) $|-7.1| = \underline{7.1}$ 15) $|39| = \underline{39}$ 16) $|-7.5| = \underline{7.5}$

C) Write down the opposite value and absolute value of each of these numbers.

NUMBER	OPPOSITE	ABSOLUTE VALUE
7	-7	7
-5	<u>5</u>	<u>5</u>
-17	<u>17</u>	<u>17</u>
5.4	<u>-5.4</u>	<u>5.4</u>

NUMBER	OPPOSITE	ABSOLUTE VALUE
-2	<u>2</u>	<u>2</u>
2.5	<u>-2.5</u>	<u>2.5</u>
$\frac{3}{4}$	<u>$-\frac{3}{4}$</u>	<u>$\frac{3}{4}$</u>
$-2\frac{1}{2}$	<u>$2\frac{1}{2}$</u>	<u>$2\frac{1}{2}$</u>