

Subskill # 41**Integers (Multiplication and Division) I**

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|--------------------|--|-----------------------------|--|
| 1. $-4 \cdot 4 =$ | A. 16
B. -16
C. 1
D. -1
E. None of the above | 7. $20 \cdot -2 =$ | A. 40
B. 10
C. -10
D. -40
E. None of the above |
| 2. $-5 \cdot -5 =$ | A. -25
B. 30
C. -30
D. 25
E. None of the above | 8. $-6 \cdot -7 \cdot -1 =$ | A. 42
B. -42
C. -13
D. 13
E. None of the above |
| 3. $-9 \cdot -3 =$ | A. -27
B. $\frac{1}{3}$
C. 27
D. $-\frac{1}{3}$
E. None of the above | 9. $-8 \div 4 =$ | A. 2
B. $\frac{1}{2}$
C. $-\frac{1}{2}$
D. -2
E. None of the above |
| 4. $8 \cdot -4 =$ | A. 32
B. 2
C. -32
D. -2
E. None of the above | 10. $32 \div -8 =$ | A. -4
B. 4
C. $\frac{1}{4}$
D. $-\frac{1}{4}$
E. None of the above |
| 5. $-2 \cdot 12 =$ | A. -24
B. $\frac{1}{6}$
C. 6
D. 24
E. None of the above | 11. $\frac{-56}{8} =$ | A. 7
B. $\frac{1}{7}$
C. -7
D. $-\frac{1}{7}$
E. None of the above |
| 6. $(-7)(-7) =$ | A. 49
B. 1
C. -1
D. -49
E. None of the above | | |

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12. $-25 \div 5 =$
- A. $\frac{1}{5}$
B. $-\frac{1}{5}$
C. 5
D. -5
E. None of the above

13. $\frac{45}{-9} =$
- A. $\frac{1}{5}$
B. $-\frac{1}{5}$
C. 5
D. 6
E. None of the above

14. $2 \div -3 =$
- A. $-1\frac{1}{3}$
B. $\frac{2}{3}$
C. $-\frac{2}{3}$
D. $1\frac{1}{3}$
E. None of the above

15. $\frac{-36}{-6} =$
- A. 6
B. -6
C. $\frac{1}{6}$
D. $-\frac{1}{6}$
E. None of the above

16. $-48 \div -6 =$
- A. -8
B. 8
C. $\frac{1}{8}$
D. $-\frac{1}{8}$
E. None of the above

17. In electrical switching, a circuit is either ON or OFF. If ON is represented by (+), OFF is represented by (-) and a push of a switch is (-), will the condition of the switch be ON or OFF if the switch begins ON and the switch is pushed 5 times?

- A. ON B. OFF

18. What will be the condition of the switch if it begins OFF and the switch is pushed 6 times?

- A. ON B. OFF

19. What number must -8 be multiplied by to produce a product of 64?

- A. 8 B. -8
C. 7 D. -7

20. If a stock dropped 0.65 for 5 days, what was the resulting loss?

- A. -\$3.25 B. -\$2.25
C. -\$3.35 D. -\$4.24

Answer Key

1. B

2. D

3. C

4. C

5. A

6. A

7. D

8. B

9. D

10. A

11. C

12. D

13. E

14. C

15. A

16. B

17. B

18. B

19. B

20. A