

Markup**Multiple Choice**

Identify the choice that best completes the statement or answers the question.

- ____ 1. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Item	Cost	Selling price	Markup	Markup rate
12 oz paint	\$3.14	\$4.41		
1 gal linseed oil	9.00	12.42		
Trim brush	1.26	2.03		
Drop cloth	4.20	5.37		
Paint remover	2.32	4.22		

Which of the items has a markup of \$1.27?

- a. 1 gal linseed oil
- b. Trim brush
- c. Paint remover
- d. 12 oz paint
- e. Drop cloth

____ 2. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Item	Cost	Selling price	Markup	Markup rate
12 oz paint	\$3.82	\$4.58		
1 gal linseed oil	9.00	12.75		
Trim brush	1.02	2.26		
Drop cloth	4.86	5.91		
Paint remover	2.10	4.61		

Which of the items has a markup of \$1.05?

- a. 1 gal linseed oil
- b. 12 oz paint
- c. Trim brush
- d. Paint remover
- e. Drop cloth

____ 3. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Item	Cost	Selling price	Markup	Markup rate
12 oz paint	\$3.74	\$4.35	\$0.61	
1 gal linseed oil	9.00	12.58	3.58	
Trim brush	1.99	2.59	0.60	
Drop cloth	4.88	5.69	0.81	
Paint remover	2.48	4.04	1.56	

Which of the items has a markup rate of 28.46%?

- a. 12 oz paint
- b. Trim brush
- c. Paint remover
- d. Drop cloth
- e. 1 gal linseed oil

____ 4. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Item	Cost	Selling price	Markup	Markup rate
12 oz paint	\$3.13	\$4.64	\$1.51	
1 gal linseed oil	9.00	12.29	3.29	
Trim brush	1.78	2.79	1.01	
Drop cloth	4.13	5.34	1.21	
Paint remover	2.66	4.09	1.43	

Which of the items has a markup rate of 22.66%?

- a. Drop cloth
- b. 1 gal linseed oil
- c. 12 oz paint
- d. Trim brush
- e. Paint remover

____ 5. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Item	Cost	Selling price	Markup	Markup rate
12 oz paint	\$3.89	\$4.90	\$1.01	
1 gal linseed oil	9.00	12.37	3.37	
Trim brush	1.79	2.87	0.92	
Drop cloth	4.95	5.42	0.47	
Paint remover	2.89	4.86	1.97	

Which of the items has the markup incorrectly calculated?

- a. 12 oz paint
- b. 1 gal linseed oil
- c. Trim brush
- d. Paint remover
- e. Drop cloth

6. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Item	Cost	Selling price	Markup	Markup rate
12 oz paint	\$3.38	\$4.83	\$1.45	
1 gal linseed oil	9.00	12.37	3.37	
Trim brush	1.92	2.88	0.96	
Drop cloth	4.14	5.26	1.12	
Paint remover	2.30	4.80	2.61	

Which of the items has the markup incorrectly calculated?

- a. Paint remover
- b. Trim brush
- c. 12 oz paint
- d. 1 gal linseed oil
- e. Drop cloth

Numeric Response

7. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Kado Benefield has worked at DeLorean Motor Company in the purchasing department for the past 11 years. Kado is ordering \$4,387.86 of hibdites that the company will sell for a total of \$7,591.00. What is the markup amount? Express your answer as a dollar amount to the nearest cent.

8. The formulas for markup and markup rate are provided below.

$$\text{Markup} = \text{Selling Price} - \text{Cost}$$

$$\text{Markup_Rate} = \frac{\text{Markup}}{\text{Selling_Price}}$$

Marty Gillespie has worked at Montgomery Ward in the purchasing department for the past 9 years. Marty is ordering \$2,605.03 of shollars that the company will sell for a total of \$3,777.30. What is the markup amount? Express your answer as a dollar amount to the nearest cent.



**Markup
Answer Section****MULTIPLE CHOICE**

- | | |
|-----------|--------|
| 1. ANS: D | PTS: 1 |
| 2. ANS: E | PTS: 1 |
| 3. ANS: E | PTS: 1 |
| 4. ANS: A | PTS: 1 |
| 5. ANS: C | PTS: 1 |
| 6. ANS: A | PTS: 1 |

NUMERIC RESPONSE

7. ANS: 3,203.14
PTS: 1
8. ANS: 1,172.27
PTS: 1

