



# SmartKeeda

The Question Bank

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**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
B	A	E	C	C	B	D	B	D	E

**Explanations:**

**1.**  $(17.32)^3 = ?$

$? \approx 17.3 \times 17.3 \times 17.3 = 5177.7 \approx 5180.$

Hence, option B is correct.

**2.**  $\sqrt{1846} = ?$

$\Rightarrow ? \approx \sqrt{1849} = 43$

Hence, option A is correct.

**3.**  $18.002 \times 22.99 \times 12.01 = ?$

$? \approx 18 \times 23 \times 12 = 4968 \approx 4970..$

Hence, option E is correct.

**4.**  $3876.5 \div 18.5 \div 3.2 = ?$

$? \approx \frac{3877}{19 \times 3} \approx \frac{204}{3} \approx 68 \approx 70$

Hence, option C is correct.

**5.**  $(18.7)^3 = ?$

$? = 18.7 \times 18.7 \times 18.7 = 6539.20 \approx 6540.$

Hence, option C is correct.

**6.**  $78.89\% \text{ of } 790 - 12.487\% \text{ of } 3279.82 = ?$

$? \approx 79\% \text{ of } 790 - 12.5\% \text{ of } 3280$

$? \approx (100\% \text{ of } 790 - 20\% \text{ of } 790 - 1\% \text{ of } 790) - (10\% \text{ of } 3280 + 2.5\% \text{ of } 3280)$

$[\because 2.5\% \text{ of } 3280 = 25\% \text{ of } 328 = 1/4 \text{ of } 328 = 82]$

$? \approx (790 - 158 - 7.9) - (328 + 82)$

$? \approx (790 - 158 - 7.9) - (328 + 82)$

$? \approx 624 - 410 = 214$

Hence, option B is correct.

**7.**  $? = 81.72 \div 27.24 \times 3$

$$? \approx 82 \div 27 \times 3$$

$$? \approx 3.03 \times 3$$

$$? \approx 9.09 = 9$$

Hence, option D is correct.

**8.**  $? = 99.50 \div 1.99$

$$? \approx 100 \div 2 = 50$$

Hence, option B is correct.

**9.**  $? = 12.594 \times 22.009 \times 17.932$

$$\approx 12.6 \times 22 \times 18 \approx 4989.6 \approx 4990$$

Hence, option D is correct.

**10.**

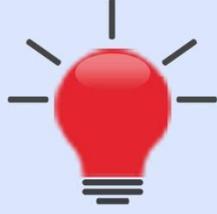
$$? = \frac{33}{395} \times \frac{998}{251} \times 63$$

$$= \frac{1}{11.97} \times 3.97 \times 63$$

$$\approx \frac{1}{12} \times 4 \times 63 \approx 21$$

Hence, option E is correct.

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