⬚ Question scores appear after all grades are posted

Assignment Content ⌃

Question 1

The divisor is 25 times the quotient and 5 times the remainder. If the quotient is 12, the dividend is:

(A) 3660

(B) 4000

(C) 6480

(D) 4800

Question 2

Evaluate the square of 89?

(A) 8121

(B) 8921

(C) 7821

(D) 7921

Feedback

Feedback for student

Your instructor hasn't added feedback

Question scores appear after all grades are posted

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 3

If 6432*7 is divisible by 3, then the digit in place of * is:

(A) 9

(B) 1

(C) 6

(D) 2

Question 4

A candidate who scores 30% fails by 10 marks, while another candidate who scores 40% marks gets 15 more than minimum pass marks. The maximum marks are:

(A) 250

(B) 85

(C) 100

(D) 70

Question 5

B 85

C 100

D 70

Question 5

A number whose one-fifth part increased by 14 is equal to its one-fourth part diminished by 10, is

A 480

B 240

C 270

D 260

Question 6

976 × 652

A 636352

B 637322

C 983458
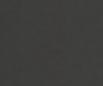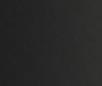
D 876452

Question scores appear after all grades are posted

Assignment Content

Question 1

What will be the ratio of simple interest earned by certain amount at the same rate of interest for 12 years and that for 15 years?

(A) data inadequate

(B) 4:5

(C) 1:4

(D) 1:3

Question 2

P sells a bicycle to Q at a profit of 20% and Q sells it to R at a profit of 25%. If R pays Rs. 3000, what did P pay for it?

(A) 2000

(B) 1125

(C) 8250

(D) 1100

Feedback

Feedback for student

Your instructor hasn't added feedback

Final Grade
Submitted 9/20/21, 11:34 PM (UTC+5:30)

6 / 6

Question scores appear after all grades are posted

Feedback

Question 3

Ajmal made a profit of 40% when selling a dress at Rs. 7,000. Find the cost price of the same dress.

(A) Rs 3000

(B) Rs 5000

(C) Rs 3200

(D) Rs 4800

Feedback for student

Your instructor hasn't added feedback

Question 4

A tradesman marks his goods 40% above the cost price and allows his customers 15 % reduction on their bills. What percent profit does he make?

(A) 12.5%

(B) 19 %

(C) 14 %

(D) 10 %

Question 5

Question scores appear after all grades are posted

(D) 10 %

Question 5

A real estate agent sells two sites for Rs. 28000 each. On one he gains 35% and on the other he loses 35 %. Evaluate his loss or gain percent?

(A) No profit No loss

(B) 4% loss

(C) 12.25 % loss

(D) 6.25% gain

Question 6

A man took loan from a bank at the rate of 12% p.a. simple interest. After 3 years he had to pay Rs. 7200 interest only for the period. Evaluate the principal amount borrowed by him?

(A) 15000

(B) 30000

(C) 20000

(D) 40000

Feedback

Feedback for student

Your instructor hasn't added feedback

Question scores appear after all grades are posted

Assignment Content

Question 1

Evaluate the square of 107?

(A) 12549

(B) 11449

(C) 13549

(D) 11244

Question 2

If the price of a book is first decreased by 35% and then increased by 20%, then the net change in the price will be:

(A) 40 % increase

(B) 10 % decrease

(C) 30 % increase

(D) 22 % decrease

Feedback

Feedback for student

Your instructor hasn't added feedback

Question scores appear after all grades are posted

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 3

Find the square of 79

(A) 8121

(B) 7821

(C) 7921

(D) 6241

Question 4

77 * 122

(A) 9394

(B) 9704

(C) 9081

(D) 9404

Question 5

Question scores appear after all grades are posted

The difference between the place value and the face value of 4 in the numeral 967452 is

(A) 639

(B) 699

(C) 583

(D) 396

Question 6

If books bought at prices ranging from Rs. 200 to Rs. 450 are sold at prices ranging from Rs. 350 to Rs. 525, what is the greatest possible profit that might be made in selling eight books?

(A) 2600

(B) 1800

(C) 1200

(D) 600

Question 7

If selling price is doubled, the profit triples. Evaluate the profit percent?

Feedback

Feedback for student

Your instructor hasn't added feedback

Question scores appear after all grades are posted

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 7

If selling price is doubled, the profit triples. Evaluate the profit percent?

(A) 100 %

(B) 700 %

(C) 300 %

(D) 400 %

Question 8

If 80% of 7/5 of a number is 56, then the number is

(A) 86

(B) 94

(C) 50

(D) 115

Question 9

Question 9

The difference between the squares of two consecutive odd integers is always divisible by?

(A) 3

(B) 8

(C) 7

(D) 9

Question 10

If 40% of a = b, then b% of 40 is the same as

(A) 4 % of a

(B) 8 % of a

(C) 10 % of a

(D) 16 % of a

Question 11

A dealer sold two of his cattle for Rs. 1000 each. On one of them he lost 20% on the other, he gained 20%. His gain or loss percent in the entire transaction was:

Feedback

Feedback for student

Your instructor hasn't added feedback

Feedback

D 16 % of a

Feedback for student

Question 11

A dealer sold two of his cattle for Rs. 1000 each. On one of them he lost 20% on the other, he gained 20%. His gain or loss percent in the entire transaction was:

Your instructor hasn't added feedback

A 4 % loss

B 1 % loss

C 1 % gain

D 10 % loss

Question 12

If the manufacturer gains 20 %, the wholesale dealer 30 % and the retailer 50 %, then find the cost of production (Approximately) of a table if the retail price was Rs 2529.54.

A Rs 8000

B Rs 9001

C Rs 7500

D Rs 1081

Final Grade
Submitted 9/20/21, 7:48 PM (UTC+5:30)

Question scores appear after all grades are posted

Assignment Content

Question 1

Evaluate the square of 75?

(A) 4825

(B) 2525

(C) 3125

(D) 5625

Question 2

87 * 109

(A) 9483

Question 3

A number whose one-fifth part increased by 14 is equal to its one-fourth part diminished by 10, is

(A) 240

(B) 270

(C) 260

(D) 480

Question 4

Evaluate the square of 113?

(A) 12549

(B) 12769

(C) 13549

(D) 11249

Question 5

How many natural numbers divisible by 9 are there between 3 and 200?

(A) 27

(B) 22

(C) 29

(D) 36

Question 6

921×111

(A) 637321

(B) 102231

(C) 983458

(D) 647351

Final Grade
Submitted 9/20/21, 10:29 PM (UTC+5:30)

Question scores appear after all grades are posted

Assignment Content

Question 1

A tradesman marks his goods 40% above the cost price and allows his customers 15 % reduction on their bills. What percent profit does he make?

(A) 10 %

(B) 12.5%

(C) 19 %

(D) 14 %

Question 2

What sum of money(approx) at compound interest will amount to Rs.750 at the end of the first year and Rs.776 at the end of the second year?

(A) Rs 725

(B) Rs 600

Question 3

If the amount is 1.21 times of the sum after 2 years at compound interest (compound annually), the rate of interest per annum is:

(A) 45 %

(B) 10 %

(C) 30 %

(D) 25 %

Question 4

A sum of Rs. 15,500 amounts to Rs. 18,500 in 4 years at the rate of simple interest. Evaluate the rate of interest?

(A) 4%

(B) 4.83%

(C) 5%

(D) 6%

Question 5

Question 5

What will be the ratio of simple interest earned by certain amount at the same rate of interest for 12 years and that for 15 years?

A) data inadequate

B) 4:5

C) 1:4

D) 1:3

Question 6

A real estate agent sells two sites for Rs. 28000 each. On one he gains 35% and on the other he loses 35 %. Evaluate his loss or gain per

A) 6.25% gain

B) 4% loss

C) 12.25 % loss

D) No profit No loss

Test Content

Question 1

1 Point

If selling price is doubled, the profit triples. Evaluate the profit percent?

(A) 400 %

(B) 100 %

(C) 700 %

(D) 300 %

Question 2

1 Point

77 * 122

(A) 9704

(B) 9404

(C) 9081

(D) 9394

Question 3

The compound interest on rs.30000 at 7% per annum is Rs.4347. The period is

(A) 2.5 years

(B) 2 years

(C) 3 years

(D) 4 years

Question 4

Find the square of 79

(A) 7821

(B) 6241

(C) 8121

(D) 7921

Question 5

If the price of a book is first decreased by 35% and then increased by 20%, then the n[...] [...]ce will be:

(A) 10 % decrease

(B) 22 % decrease

(C) 40 % increase

(D) 30 % increase

Question 6

A student multiplied a number by 4/5 instead of 5/4.What is the percentage error in the calculation?

(A) 36%

(B) 74%

(C) 64%

(D) 84%

Question 7

Question 7

Evaluate the smallest number by which 3125 must be divided in order to make it into a p

(A) 2

(B) 3

(C) 5

(D) 4

Question 8

A person incurs a loss of 10% by selling a watch for Rs. 2250. At what price should the watch be sold to earn 10% profit?

(A) Rs 1260

(B) Rs 2750

(C) Rs 1230

(D) Rs 1290

Question 9

Question 9

97 × 1111

(A) 107767

(B) 637327

(C) 647358

(D) 983458

Question 10

1 P

810 sweets were distributed equally among children in such a way that the number of sweets received by each child is 40% of total number of children. How many sweets did each child receive?

(A) 9

(B) 18

(C) 10

(D) 11

Question 11

1

Question 11

A certain amount earns simple interest of Rs. 3500 after 7 years. Had the interest ... much more interest would it have earned?

A Data Inadequate

B Rs 245

C Rs 350

D Rs 35

Question 12

Every year before the festive season, a shopkeeper increases the price of the product by 60% and then introduces two successive discounts of 20% and 10% respectively. Evaluate percentage loss and percentage gain?

A 4.15 % gain

B 3.27 % gain

C 15.2 % gain

D 3.27 % loss

(A) 13668.75

(B) 12000.67

(C) 16000

(D) 10000.56

Question 12

The difference between the squares of two consecutive odd integers is always divisible by?

(A) 3

(B) 7

(C) 8

(D) 9

Question 11

The value of a machine depreciates at the rate of 20% every year. It was purchased 2 years ago. If its present value is Rs. 8748, its purchase price was:

A   13668.75

B   12000.67

C   16000

D   10000.56

Question 12

Question 8

If the manufacturer gains 20 %, the wholesale dealer 30 % and the retailer 50 %, then find the cost of production (Approximately) of a table if the retail price was Rs 2529.54.

(A) Rs 7500

(B) Rs 8000

(C) Rs 1081

(D) Rs 9001

(D) Rs 9001

Question 9

How much time will take for an amount of Rs. 900 to yield Rs.162 as interest at 9% per annum of simple interest?

(A) 4 years

(B) 2 years

(C) 2.5 years

(D) 3 years

(D) 3 years

Question 10

4.2% of 800 × 2.4% of? = 288

(A) 700.12

(B) 600.14

(C) 650.13

(D) 357.14

Question 11

The value of a machine depreciates

(D) 876458

Question 7

982 * 9999

(A) 7998012

(B) 9098011

(C) 9808898

(D) 9819018

Question 8

If the manufacturer gains 20 %, the
wholesale dealer 30 % and the

(C) 9081

(D) 9404

Question 5

If 80% of 7/5 of a number is 56, then the number is

(A) 86

(B) 94

(C) 50

(D) 115

Question 6

926 × 452

(C) 50

(D) 115

Question 6

926 × 452

(A) 637328

(B) 418552

(C) 983452

(D) 876458

Question 7

Question 3

The difference between the place value and the face value of 4 in the numeral 967452 is

(A) 699

(B) 396

(C) 639

(D) 583

(D) 583

Question 4

77 * 122

(A) 9704

(B) 9394

(C) 9081

(D) 9404

Question 5

If 80% of 7/5 of a number is 56, then the number is

Question 1

A man took loan from a bank at the rate of 15% p.a. simple interest. After 3 years he had to pay Rs. 6400 interest only for the period. The principal amount borrowed by him was:

A Rs 14222.22

B Rs 2000

C Rs 15000

D RS 20000

Question 2

Find the compound interest on Rs. 20,000 in 1 year at 8% per annum, the interest being compounded half-yearly.

(A) 6232

(B) 1632

(C) 5232

(D) 7242

Question 3

Question 2

The price of sugar is increased by 25%. As a result, a family has decreased its consumption by 20%. The expenditure of the family on sugar is decreased by:

(A) 16%

(B) 2.5%

(C) 0

(D) 5%

Question 3

Assignment Content   ⌃

Question 1

Evaluate the square of 89?

(A) 7821

(B) 8121

(C) 8921

(D) 7921

Question 2

The price of sugar is increased by 25%. As a result, a family has

Evaluate the square of 113?

(A) 12769

(B) 11249

(C) 13549

(D) 12549

Question 4

Evaluate the square of 75?

(A) 5625

(B) 3125

(C) 2525

Question 5

97 * 999

(A) 98083

(B) 90983

(C) 96903

(D) 79983

Question 6

976 × 652

(A) 637322

(B) 636352

Assignment Content ∧

Question 1

Ajmal made a profit of 40% when selling a dress at Rs. 7,000. Find the cost price of the same dress.

(A) Rs 3000

(B) Rs 3200

(C) Rs 5000

(D) Rs 4800

Question 2

A sum of money at simple interest

Question 3

A sum of money becomes 27 times of itself in 3 years at compound interest. Evaluate the rate of interest per annum ?

(A) 10 %

(B) 200 %

(C) 20 %

(D) 100 %

Question 4

Question 2

A sum of money at simple interest amounts to Rs. 825 in 3 years and to Rs. 864 in 4 years. The sum is:

(A) Rs 650

(B) Rs 700

(C) Rs 708

(D) Rs 690

Question 3

Question 5

The difference between simple and compound interests compounded annually on a certain sum of money for 2 years at 4% per annum is Rs. 3. The sum (in Rs.) is:

A 1875

B 1890

C 1920

D 1950

Question 6

?

Question 4

P sells a bicycle to Q at a profit of 20% and Q sells it to R at a profit of 25%. If R pays Rs. 3000, what did P pay for it?

A 2000

B 1125

C 1100

D 8250

Question 5

Question 6

A man took loan from a bank at the rate of 12% p.a. simple interest. After 3 years he had to pay Rs. 7200 interest only for the period. Evaluate the principal amount borrowed by him?

(A) 40000

(B) 15000

(C) 20000

(D) 30000

What will be the ratio of simple interest earned by certain amount at the same rate of interest for 12 years and that for 15 years?

(A) 4:5

(B) 1:4

(C) 1:3

(D) data inadequate

Question 2

A dishonest dealer professes to sell his goods at the cost price but uses a false weight of 750 g instead of 1 kg. Evaluate gain percent?

(A) 33.33 %

(B) 11(11/17) %

(C) 17(11/17) %

A fruit seller purchases oranges at the rate of 4 for Rs. 5 and sells them at 7 for Rs. 9. His profit is?

(A) 2.85 %

(B) 20%

(C) 10 %

(D) 11 %

Question 6

The C.P. of 30 articles is the same as S.P. of 25 articles. Evaluate the profit percent?

(A) 30 %

(B) 20 %

(C) 33.33 %

(D) 50 %

A man took loan from a bank at the rate of 12% p.a. simple interest. After 3 years he had to pay Rs. 7200 interest only for the period. Evaluate the principal amount borrowed by him?

(A) 40000

(B) 20000

(C) 15000

(D) 30000

Question 4

A real estate agent sells two sites for Rs. 28000 each. On one he gains 35% and on the other he loses 35 %. Evaluate his loss or gain percent?

(A) 4% loss

(B) 12.25 % loss

(C) No profit No loss

(D) 6.25% gain

A number whose one-fifth part increased by 14 is equal to its one-fourth part diminished by 10, is

(A) 260

(B) 480

(C) 270

(D) 240

Question 4

The divisor is 25 times the quotient and 5 times the remainder. If the quotient is 12, the dividend is:

(A) 4000

(B) 6480

(C) 4800

(D) 3660

The product of two numbers is 180 and the sum of their squares is 369. Evaluate the sum of the two numbers?

(A) 71

(B) 27

(C) 23

(D) 16

Question 2

A candidate who scores 30% fails by 10 marks, while another candidate who scores 40% marks gets 15 more than minimum pass marks. The maximum marks are:

(A) 100

(B) 250

(C) 70

The difference between the squares of two consecutive odd integers is always divisible by?

(A) 9

(B) 8

(C) 7

(D) 3

Question 2

If 80% of 7/5 of a number is 56, then the number is

(A) 86

(B) 115

(C) 50

(D) 94

The price of sugar is increased by 25%. As a result, a family has decreased its consumption by 20%. The expenditure of the family on sugar is decreased by:

(A) 5%

(B) 2.5%

(C) 0

(D) 16%

Question 6

65% of a number is more than its 25% by 120. Evaluate 35% of that number?

(A) 60

(B) 66

(C) 105

(D) 69

A student multiplied a number by 4/5 instead of 5/4.What is the percentage error in the calculation?

(A) 74%

(B) 84%

(C) 36%

(D) 64%

Question 4

How much time will take for an amount of Rs. 900 to yield Rs.162 as interest at 9% per annum of simple interest?

(A) 3 years

(B) 4 years

(C) 2 years

(D) 2.5 years

If the cost price of 18 pens is equal to the selling price of 9 pens, the gain percent is?

(A) 12 %

(B) 30 %

(C) 100 %

(D) 60 %

Question 8

926 × 452

(A) 983452

(B) 876458

(C) 637328

(D) 418552

A certain amount earns simple interest of Rs. 3500 after 7 years. Had the interest been 4% more, how much more interest would it have earned?

A. Rs 245

B. Rs 35

C. Rs 350

D. Data Inadequate

Question 10

Evaluate compound interest on Rs. 9000 at 15% per annum for 2 years 4 months, compounded annually

A. 3497.625

B. 6109

C. 3109

D. 2109

Evaluate the square of 107?

(A) 12549

(B) 13549

(C) 11244

(D) 11449

Question 6

If the price of a book is first decreased by 35% and then increased by 20%, then the net change in the price will be:

(A) 10 % decrease

(B) 30 % increase

(C) 40 % increase

(D) 22 % decrease

982 * 9999

(A) 9819018

(B) 9098011

(C) 9808898

(D) 7998012

Question 12

4.2% of 800 × 2.4% of? = 288

(A) 650.13

(B) 357.14

(C) 600.14

(D) 700.12

Question 1

P sells a bicycle to Q at a profit of 20% and Q sells it to R at a profit of 25%. If R pays Rs. 3000, what did P pay for it?

(A) 1125

(B) 2000

(C) 8250

(D) 1100

Question 2

What sum of money(approx) at compound interest will amount to Rs.750 at the end of the first year and Rs.776 at the end of the second year?

(A) Rs 600.25

(B) Rs 600

(C) Rs 625.25

(D) Rs 725

Question 3

A real estate agent sells two sites for Rs. 28000 each. On one he gains 35% and on the other he loses 35 %. Evaluate his loss or gain percent?

(A) 4% loss

B 12.25 % loss

(C) No profit No loss

(D) 6.25% gain

Question 4

A sum of money becomes 27 times of itself in 3 years at compound interest. Evaluate the rate of interest per annum ?

(A) 100 %

(B) 20 %

(C) 10 %

D 200 %

Question 5

What will be the ratio of simple interest earned by certain amount at the same rate of interest for 12 years and that for 15 years?

(A) 1:4

(B) 1:3

(C) 4:5

(D) data inadequate

Question 6

A tradesman marks his goods 40% above the cost price and allows his customers 15 % reduction on their bills. What percent profit does he make?

(A) 19 %

(B) 12.5%

(C) 10 %

(D) 14 %

Question 1

97 * 999

A 96903

B 98083

C 79983

D 90983

Question 2

If the numerator of a fraction is increased by 300% and the denominator of the fraction is increased by 250%, the resultant fraction is 5/7. Evaluate the original fraction?

(A) 3/10

(B) 1/8

(C) 3/7

(D) 5/8

Question 3

A number, when divided by 899, gives a remainder 63. If the same number is divided by 27, the remainder will be:

(A) 5

(B) 4

(C) can't be determined

(D) 7

Question 4

The price of sugar is increased by 25%. As a result, a family has decreased its consumption by 20%. The expenditure of the family on sugar is decreased by:

(A) 0

(B) 16%

(C) 2.5%

(D) 5%

Question 5

Evaluate the square of 75?

(A) 5625

(B) 4825

(C) 3125

(D) 2525

Question 6

How many natural numbers divisible by 9 are there between 3 and 200?

(A) 29

(B) 36

(C) 22

(D) 27

Assignment Content

Question 1

Find the compound interest on Rs. 20,000 in 1 year at 8% per annum, the interest being compounded half-yearly.

(A) 7242

(B) 6232

(C) 1632

(D) 5232

Question 2

The sum of all two digits numbers divisible by 11 is

(A) 568

(B) 678

(C) 945

(D) 495

Question 3

The difference between the squares of two consecutive odd integers is always divisible by?

(A) 8

(B) 3

(C) 9

(D) 7

Question 4

Evaluate the smallest number by which 3125 must be divided in order to make it into a perfect square?

(A) 2

(B) 3

(C) 5

(D) 4

Question 5

If 80% of 7/5 of a number is 56, then the number is

(A) 115

(B) 94

(C) 50

(D) 86

Question 6

If 40% of a = b, then b% of 40 is the same as

(A) 10 % of a

(B) 8 % of a

(C) 4 % of a

(D) 16 % of a

Question 7

982 * 9999

(A) 9098011

(B) 9819018

(C) 9808898

(D) 7998012

Question 8

If the cost price of 18 pens is equal to the selling price of 9 pens, the gain percent is?

(A) 12 %

(B) 60 %

(C) 100 %

(D) 30 %

Question 9

How much time will take for an amount of Rs. 900 to yield Rs.162 as interest at 9% per annum of simple interest?

(A) 3 years

(B) 2 years

(C) 2.5 years

(D) 4 years

Question 10

Evaluate compound interest on Rs. 9000 at 15% per annum for 2 years 4 months, compounded annually

(A) 2109

(B) 6109

(C) 3109

(D) 3497.625

Question 11

77 * 122

(A) 9404

(B) 9704

(C) 9081

(D) 9394

Question 12

The compound interest on rs.30000 at 7% per annum is Rs.4347. The period is

A 2 years

B 2.5 years

C 4 years

D 3 years

Feedback ✕ | Untitled document - Google Doc ✕ | +

← → C 🔒 cuchd.blackboard.com/ultra/courses/_33372_1/outline/assessment/_7700517_1/overview/attempt/_11640738_1/review/inline-feedback?attemptId=_11640738_1&mode=inline&c... ☆

Assignment Content

Question 1

57 * 137

(A) 9701

B 7809

(C) 9081

(D) 9409

Question 2

The current birth rate per thousand is 42, whereas corresponding death rate is 32 per thousand. The net growth rate in terms of population increase in percent is given by:

(A) 1.3 %

B 1.0%

📑 **Feedback**

Feedback for student

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cuchd.blackboard.com/ultra/courses/_33372_1/outline/assessment/_7700517_1/overview/attempt/_11640738_1/review/inline-feedback?attemptId=_11640738_1&mode=inline&c...

On a sum of money, the simple interest for 2 years is Rs. 1320, while the compound interest is Rs.1386, the rate of interest being the same in both the cases. Evaluate rate of interest?

A   10%

B   13%

C   11%

D   12%

Question 4

Find compound interest on Rs. 10000 at 16% per annum for 2 years compounded annually

A   6109

B   4109

C   3456

D   2109

Feedback

Feedback for student

Your instructor hasn't added feedback

Feedback   ×   Untitled document - Google Doc   ×   +

← → C   🔒 cuchd.blackboard.com/ultra/courses/_33372_1/outline/assessment/_7700517_1/overview/attempt/_11640738_1/review/inline-feedback?attemptId=_11640738_1&mode=inline&c... ☆

Question 5

776 × 987

(A) 876458

(B) 983458

(C) 637328

D 765912

Question 6

Evaluate the square root of 9604?

(A) 135

(B) 12

(C) 112

D 98

Feedback

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Three consecutive numbers such that twice the first, 3 times the second and 4 times the third together make 290. The larger number is:

(A) 19

(B) 18

(C) 33

(D) 20

Question 8

Simplify [82 -12 ÷ 3 * 2] + (18 – 6) ÷ 4.

(A) 58

(B) 39

(C) 63

(D) 77

Feedback

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Question 9

A seller uses 800 gm in place of 1 kg to sell his goods. Find his actual profit/loss % when he sells his article on 5% loss on cost price?

A 18.75% profit

B 24.18 % profit

C 14.28 % loss

D 24.18% loss

Question 10

If 80% of 3/5 of a number is 48, then evaluate square root of the number?

A 37

B 12

C 10

D 31

Feedback

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Question 11

ITC sells one product at a profit of 30% another at a loss of 30% at the same selling price. Evaluate the loss incurred by ITC?

(A) 1%

(B) 0%

(C) 9%

(D) 2%

Question 12

Find the compound interest on Rs. 10,000 in 1 year at 18% per annum, the interest being compounded half-yearly.

(A) 624.32

(B) 824.32

(C) 1881.00

(D) 524.32

Quiz 1.1

PALLAVI KUMARI

Final Grade
Submitted 9/19/21, 2:49 PM (UTC+5:30)

6 / 6

Question scores appear after all grades are posted

Assignment Content

Question 1

921 × 111

(A) 637321

(B) 647351

(C) 983458

(D) 102231

Feedback

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Your instructor hasn't added feedback

Evaluate the square of 113?

(A) 11249

(B) 12549

(C) 13549

(D) 12769

Question 3

The product of two numbers is 180 and the sum of their squares is 369. Evaluate the sum of the two numbers?

(A) 16

(B) 71

(C) 23

(D) 27

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 4

3.2% of 800 × 2.4% of? = 188

- (A) 600.19
- (B) 650.45
- (C) 305.98
- (D) 700.29

Question 5

A number, when divided by 899, gives a remainder 63. If the same number is divided by 27, the remainder will be:

- (A) 7
- (B) 5
- (C) 4
- (D) can't be determined

A number, when divided by 899, gives a remainder 63. If the same number is divided by 27, the remainder will be:

(A) 7

(B) 5

(C) 4

D can't be determined

Question 6

Evaluate the square of 75?

(A) 4825

B 5625

(C) 3125

(D) 2525

Quiz 1.2

PALLAVI KUMARI

Final Grade
Submitted 9/19/21, 3:04 PM (UTC+5:30)

6 / 6

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Assignment Content

Question 1

A dishonest dealer professes to sell his goods at the cost price but uses a false weight of 750 g instead of 1 kg. Evaluate gain percent?

A 33.33 %

B 17(11/17) %

C 11(11/17) %

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 2

When a commodity is sold for Rs. 54.80, there is a loss of 20%. Evaluate the cost price of the commodity?

A Rs 68.5

B Rs 46.40

C Rs 26.10

D Rs 43.20

Question 3

A sum of money becomes 27 times of itself in 3 years at compound interest. Evaluate the rate of interest per annum ?

A 200 %

B 20 %

C 10 %

D 100 %

Question 4

A real estate agent sells two sites for Rs. 28000 each. On one he gains 35% and on the other he loses 35 %. Evaluate his loss or gain percent?

(A) 4% loss

(B) No profit No loss

(C) 6.25% gain

(D) 12.25 % loss

Question 5

A sum of Rs. 15,500 amounts to Rs. 18,500 in 4 years at the rate of simple interest. Evaluate the rate of interest?

(A) 6%

(B) 4%

(C) 5%

(D) 4.83%

Feedback for student

Your instructor hasn't added feedback

A sum of Rs. 15,500 amounts to Rs. 18,500 in 4 years at the rate of simple interest. Evaluate the rate of interest?

(A) 6%

(B) 4%

(C) 5%

(D) 4.83%

Question 6

What sum of money(approx) at compound interest will amount to Rs.750 at the end of the first year and Rs.776 at the end of the second year?

(A) Rs 600

(B) Rs 725

(C) Rs 600.25

(D) Rs 625.25

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Surprise test 1

PALLAVI KUMARI

Final Grade
Submitted 9/19/21, 2:35 PM (UTC+5:30)

11 / 12

Question scores appear after all grades are posted

Assignment Content ∧

Question 1

If selling price is doubled, the profit triples. Evaluate the profit percent?

(A) 700 %

B 100 %

(C) 300 %

(D) 400 %

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>

A student multiplied a number by 4/5 instead of 5/4.What is the percentage error in the calculation?

(A) 84%

(B) 74%

(C) 64%

(D) 36%

Question 3

982 * 9999

(A) 9819018

(B) 9808898

(C) 9098011

(D) 7998012

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 5

The difference between the squares of two consecutive odd integers is always divisible by?

(A) 7

(B) 8

(C) 3

(D) 9

Question 6

Evaluate the smallest number by which 3125 must be divided in order to make it into a perfect square?

(A) 5

(B) 2

(C) 4

(D) 3

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 7

The value of a machine depreciates at the rate of 20% every year. It was purchased 2 years ago. If its present value is Rs. 8748, its purchase price was:

A 13668.75

B 12000.67

C 16000

D 10000.56

Question 8

If the cost price of 18 pens is equal to the selling price of 9 pens, the gain percent is?

A 30 %

B 60 %

C 12 %

D 100 %

Question 9

A man took loan from a bank at the rate of 15% p.a. simple interest. After 3 years he had to pay Rs. 6400 interest only for the period. The principal amount borrowed by him was:

(A) Rs 15000

(B) Rs 2000

(C) Rs 14222.22

(D) RS 20000

Question 10

A person incurs a loss of 10% by selling a watch for Rs. 2250. At what price should the watch be sold to earn 10% profit?

(A) Rs 1290

(B) Rs 1260

(C) Rs 2750

(D) Rs 1230

Feedback

Feedback for student

Your instructor hasn't added feedback

Question 11

Evaluate the rate percent per annum at which a sum of money double in 10 years.

(A) 10 %

(B) 11.5 %

(C) 14.5 %

(D) 13.5 %

Question 12

What least number must be subtracted from 13601, so that the remainder is divisible by 47?

(A) 18

(B) 37

(C) 29

(D) 23

Question 11

A woman spends 45% of his income on food, 15% on children's education and 70% of the remaining on house rent. What percent of her income she is left with?

(A) 8 %

(B) 12 %

(C) 13 %

(D) 10 %

Question 12

Evaluate the rate percent per annum at which a sum of money double in 10 years.

(A) 11.5 %

(B) 10 %

(C) 13.5 %

(D) 14.5 %

Question 5

A person incurs a loss of 10% by selling a watch for Rs. 2250. At what price should the watch be sold to earn 10% profit?

(A) Rs 1290

(B) Rs 1230

(C) Rs 2750

(D) Rs 1260

Question 6

Evaluate the square of 107?

(A) 12549

(B) 11449

(C) 13549

(D) 11244

Question 5

If the price of a book is first decreased by 35% and then increased by 20%, then the net change in the price will be:

A 22 % decrease

B 40 % increase

C 30 % increase

D 10 % decrease

Question 6

If the cost price of 18 pens is equal to the selling price of 9 pens, the gain percent is?

A 30 %

B 12 %

C 100 %

D 60 %

Question 7

476 5* 0 is divisible by 11. The non-zero digit in the ten's place is

(A) 6

(B) 2

(C) 9

(D) 8

Question 8

Fresh fruit contains 68% water and dry fruit contains 20% water. How much dry fruit can be obtained from 200 kg of fresh fruits?

(A) 40

(B) 30

(C) 20

(D) 80

Question 7

Evaluate the rate percent per annum at which a sum of money double in 10 years.

A 10 %

(B) 14.5 %

(C) 11.5 %

(D) 13.5 %

Question 8

A man took loan from a bank at the rate of 15% p.a. simple interest. After 3 years he had to pay Rs. 6400 interest only for the period. The principal amount borrowed by him was:

(A) RS 20000

(B) Rs 15000

C Rs 14222.22

(D) Rs 2000

Question 11

The difference between the place value and the face value of 4 in the numeral 967452 is

(A) 699

(B) 583

(C) 639

(D) 396

Question 12

Evaluate compound interest on Rs. 9000 at 15% per annum for 2 years 4 months, compounded annually

(A) 3109

(B) 6109

(C) 3497.625

(D) 2109

Question 3

4.2% of 800 × 2.4% of? = 288

(A) 600.14

(B) 357.14

(C) 700.12

(D) 650.13

Question 4

982 * 9999

(A) 9808898

(B) 9098011

(C) 9819018

(D) 7998012

Question 7

The largest 4 digit number exactly divisible by 85 is?

A 9945

B 9993

C 9833

D 9990

Question 8

Find the square of 105

A 25255

B 56258

C 11025

D 31258

Question 7

On a sum of money, the simple interest for 2 years is Rs. 1320, while the compound interest is Rs.1386, the rate of interest being the same in both the cases. Evaluate rate of interest?

(A) 11%

(B) 10%

(C) 13%

(D) 12%

Question 8

A sum of money becomes 5/4 of itself in 3 years at a certain rate of simple interest. The rate per annum is?

(A) 25/3 %

(B) 47/9 %

(C) 51/7 %

(D) 50/9 %

Question 1

60% of 85 + 80% of 25 = M% of 350 Find the value of M?

(A) 35.45

(B) 30.43

(C) 20.32

(D) 20.28

Question 2

57 * 137

(A) 9701

(B) 9081

(C) 7809

(D) 9409

Question 1

Rs.3000 is divided into two parts such that if one part is invested at 6% and the other at 5% the whole annual interest from both the sum is Rs.170. How much was lent at 5%?

(A) Rs 500

(B) Rs 1000

(C) RS 1250

(D) Rs 635

Question 2

At 10% simple interest per annum a sum of money becomes Rs. 300.3 in 3 years. Evaluate the sum invested?

(A) Rs. 231

(B) Rs. 275

(C) Rs. 250

(D) Rs. 240

Question 1

If the cost price of 18 pens is equal to the selling price of 9 pens, the gain percent is?

(A) 60 %

(B) 30 %

(C) 100 %

(D) 12 %

Question 2

How much time will take for an amount of Rs. 900 to yield Rs.162 as interest at 9% per annum of simple interest?

(A) 2 years

(B) 3 years

(C) 2.5 years

(D) 4 years

Question 9

A man took loan from a bank at the rate of 15% p.a. simple interest. After 3 years he had to pay Rs. 6400 interest only for the period. The principal amount borrowed by him was:

(A) Rs 15000

(B) Rs 14222.22

(C) Rs 2000

(D) RS 20000

Question 10

926 × 452

(A) 418552

(B) 637328

(C) 983452

(D) 876458

Question 9

Every year before the festive season, a shopkeeper increases the price of the product by 60% and then introduces two successive discounts of 20% and 10% respectively. Evaluate percentage loss and percentage gain?

(A) 4.15 % gain

(B) 3.27 % gain

(C) 15.2 % gain

(D) 3.27 % loss

Question 10

A woman spends 45% of his income on food, 15% on children's education and 70% of the remaining on house rent. What percent of her income she is left with?

(A) 8 %

(B) 12 %

(C) 13 %

(D) 10 %

Question 3

Find the square of 79

A 6241

B 7921

C 8121

D 7821

Question 4

A's salary is 30% of B's salary which is 25% of C's salary. Evaluate percentage of A's salary w.r.t C's salary?

A 7.5

B 40

C 10

D 8.5

Question 1

Fresh fruit contains 68% water and dry fruit contains 20% water. How much dry fruit can be obtained from 200 kg of fresh fruits?

(A) 40

(B) 30

(C) 80

(D) 20

Question 2

The difference between the squares of two consecutive odd integers is always divisible by?

(A) 8

(B) 9

(C) 7

(D) 3

Question 11

Evaluate the square root of 9604?

(A) 112

(B) 98

(C) 135

(D) 12

Question 12

A seller uses 800 gm in place of 1 kg to sell his goods. Find his actual profit/loss % when he sells his article on 5% loss on cost price?

(A) 24.18% loss

(B) 14.28 % loss

(C) 18.75% profit

(D) 24.18 % profit

Question 9

The simple interest on Rs. 45 for 4 months at the rate of 3 paisa per rupee per month is:

(A) Rs. 2.40

(B) Rs. 5.40

(C) Rs. 3

(D) Rs. 1.40

Question 10

Find the next number in the series 135, 80, 270, 40...........?

(A) 500

(B) 544

(C) 540

(D) 150

Question 3

The sum of the digits in a two-digit number is 6. If 36 is subtracted from the number, the result is the number with the digits reversed. Evaluate number?

(A) 24

B 51

(C) 42

(D) 14

Question 4

When a woman sells 40 articles for Rs. 200, there is 40% loss. How many articles should she sell for Rs. 240 in order to earn 20% profit?

(A) 17

(B) 14

(C) 16

D 24

Question 11

The current birth rate per thousand is 42, whereas corresponding death rate is 32 per thousand. The net growth rate in terms of population increase in percent is given by:

(A) 1.2 %

(B) 2.1 %

(C) 1.3 %

D 1.0%

Question 12

Simplify [82 -12 ÷ 3 * 2] + (18 – 6) ÷ 4.

(A) 58

B 77

(C) 63

(D) 39

Question 5

A shopkeeper fixes the marked price of an item 45% above its cost price. The percentage of discount allowed to gain 12% is

(A) 22.75 %

(B) 18 %

(C) 20 %

(D) 21 %

Question 6

The current birth rate per thousand is 42, whereas corresponding death rate is 32 per thousand. The net growth rate in terms of population increase in percent is given by:

(A) 1.3 %

(B) 2.1 %

(C) 1.2 %

(D) 1.0%

Question 9

ITC sells one product at a profit of 30% another at a loss of 30% at the same selling price. Evaluate the loss incurred by ITC?

(A) 0%

(B) 2%

(C) 1%

(D) 9%

Question 10

Two numbers are 30% and 40% less than the third number. How much percent is the second number less than first number?

(A) 16.70

(B) 11.60

(C) 14.28

(D) 13.50

Question 3

One-fifth of a number is equal to 5/8th of another number. If 45 is added to the first number, it becomes five times the second number. Evaluate second number.

(A) 12

B 24

(C) 17

(D) 13

Question 4

Rs.3000 is divided into two parts such that if one part is invested at 6% and the other at 5% the whole annual interest from both the sum is Rs.170. How much was lent at 5%?

A Rs 1000

(B) Rs 500

(C) Rs 635

(D) RS 1250

Question 11

Evaluate the square root of 9604?

(A) 112

(B) 98

(C) 135

(D) 12

Question 12

A seller uses 800 gm in place of 1 kg to sell his goods. Find his actual profit/loss % when he sells his article on 5% loss on cost price?

(A) 24.18% loss

(B) 14.28 % loss

(C) 18.75% profit

(D) 24.18 % profit

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(A) Rs. 2.40

B **Rs. 5.40**

(C) Rs. 3

(D) Rs. 1.40

Question 10

Find the next number in the series 135, 80, 270, 40...........?

(A) 500

(B) 544

C **540**

(D) 150

Question 3

The sum of the digits in a two-digit number is 6. If 36 is subtracted from the number, the result is the number with the digits reversed. Evaluate number?

(A) 24

(B) 51

(C) 42

(D) 14

Question 4

When a woman sells 40 articles for Rs. 200, there is 40% loss. How many articles should she sell for Rs. 240 in order to earn 20% profit?

(A) 17

(B) 14

(C) 16

(D) 24

Question 11

The current birth rate per thousand is 42, whereas corresponding death rate is 32 per thousand. The net growth rate in terms of population increase in percent is given by:

(A) 1.2 %

(B) 2.1 %

(C) 1.3 %

(D) 1.0%

Question 12

Simplify [82 -12 ÷ 3 * 2] + (18 – 6) ÷ 4.

(A) 58

(B) 77

(C) 63

(D) 39