075 Math Practice

Solving for the Sales Price

The sale price is the new amount that an item sells for. It is found by subtracting the discount from the list price.

Example:

Shoes	$ 49.50 list price	$49.50 list price
List Price $49.50	x .20 discount rate	– 9.90 discount
Rate of Discount 20%	$9.9000 discount	$39.60 sale price

Find the amount of the discount and the sale price for these items.

1. Wheelbarrow
   List Price $125.50
   Rate of Discount 24%

   DISCOUNT = _____

   SALE PRICE = _____

2. Socks
   List Price $1.89
   Rate of Discount 8%

   DISCOUNT = _____

   SALE PRICE = _____

3. Canoe
   List Price $208.00
   Rate of Discount 16%

   DISCOUNT = _____

   SALE PRICE = _____

4. Cologne
   List Price $32.50
   Rate of Discount 20%

   DISCOUNT = _____

   SALE PRICE = _____

5. Tie
   List Price $17.60
   Rate of Discount 30%

   DISCOUNT = _____

   SALE PRICE = _____

6. Drill press
   List Price $389.00
   Rate of Discount 18%

   DISCOUNT = _____

   SALE PRICE = _____

7. Wristwatch
   List Price $37.95
   Rate of Discount 16%

   DISCOUNT = _____

   SALE PRICE = _____

8. Scarf
   List Price $18.60
   Rate of Discount 25%

   DISCOUNT = _____

   SALE PRICE = _____

9. Backpack
   List Price $29.89
   Rate of Discount 35%

   DISCOUNT = _____

   SALE PRICE = _____

Calculate the purchase price for the lab furnishings.

Dr. Suzuki purchased a lab table for $600, two (2) overhead lamps for $80 each, a lab chair for $350, and a rolling-table for $210. The science-supply store advertised 20% off purchases totaling $1,000 or more. How much did Dr. Suzuki pay for the new lab furnishings? _____

076 Math Practice

Adding Time

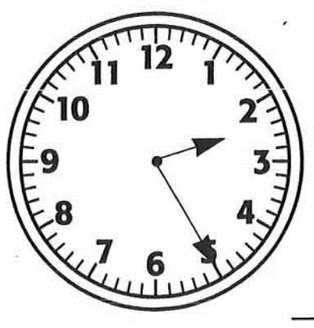
Elapsed time means time that has gone by. To find out what the time will be after a certain time has elapsed, you add the present time to the elapsed time. Add hours to hours and minutes to minutes. If the minutes in your answer are 60 or more, then subtract 60 from the minutes and add 1 to the hours. If the hours in your answer are more than 12, then subtract 12.

Example: 6 hours 42 minutes

2:15	present
+ 6:42	elapsed
8:57	new time

Add to find the time that will be on each clock after the given amount of time has passed.

1. 3 hr. 10 min.



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2. 4 hr. 28 min.

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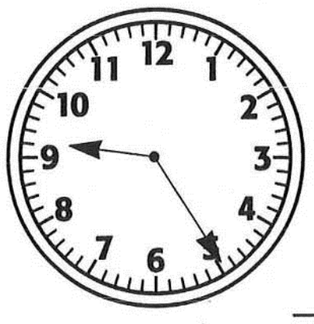
3. 6 hr. 13 min.



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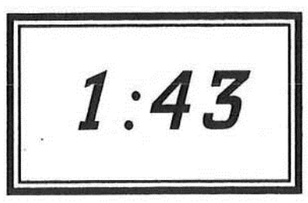
4. 6 hr. 8 min.



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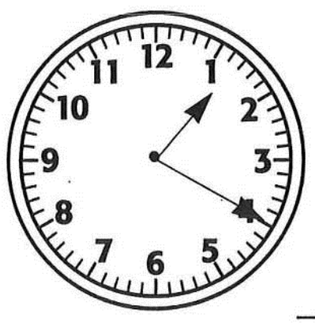
5. 2 hr. 56 min.



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6. 5 hr. 37 min.

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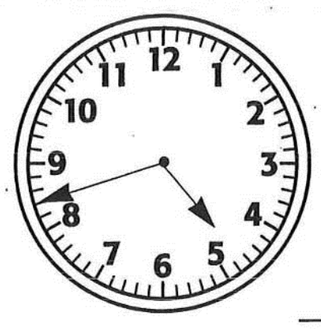
7. 3 hr. 17 min.



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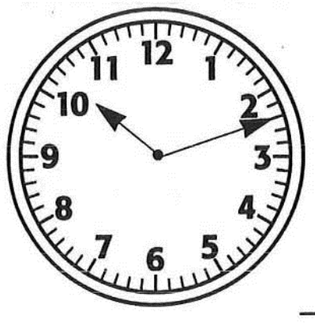
8. 7 hr. 21 min.



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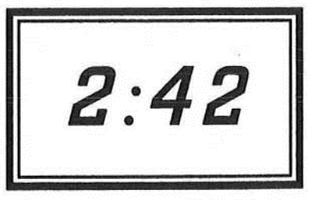
9. 3 hr. 14 min.



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Alpesh began an experiment at 2:15 pm. He concluded the science experiment 5 hours and 23 minutes later. At what time did Aplesh complete the experiment? _____