
EASTER HUNT - (A)

Instructions : Solve these Easter Math Problems

1. There are 4 purple eggs and 3 red eggs in John's basket. Calculate how many eggs there are in John's basket?



2. Michael found 2 eggs. Charlie found 1 egg. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

3. Mark and teddy packed packages of Easter candy. Each Packet of Easter candy had 2 pieces. Mark packed 3 packages and Teddy packed 1 package. How many Easter candy packages are there in total? How many pieces of candy are there?

4. Three students in a class dyed one Easter egg each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 1 red dye. How many of each dye did the class have to purchase so every student could dye an Easter egg?

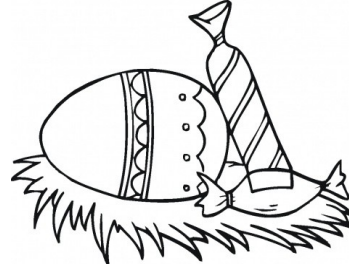
EASTER HUNT - (A) Answers

Instructions : Solve these Easter Math Problems

1. There are 4 purple eggs and 3 red eggs in John's basket. Calculate how many eggs there are in John's basket?

Purple Eggs = 4 ; Red Eggs = 3

Total Eggs in John's basket = Purple eggs + Red eggs = 4 + 3
= 7 Total eggs



2. Michael found 2 eggs. Charlie found 1 egg. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

Michael = 2 eggs ; Charlie = 1 eggs ; Joseph = ? ; Total Eggs = ?

Joseph = 2 + 1 = 3 eggs

Total eggs = Michael + Charlie + Joseph = 2 + 1 + 3 = 6 eggs

3. Mark and teddy packed packages of Easter candy. Each Packet of Easter candy had 2 pieces. Mark packed 3 packages and Teddy packed 1 package. How many Easter candy packages are there in total? How many pieces of candy are there?

One Packet of Easter candy = 2 pieces ; Mark packed = 3 packets ; Teddy packed = 1 packet

Total Easter candy packets = Mark + Teddy = 3 + 1 = 4

Total number of candies = 4 * 2 = 8 candy pieces

4. Three students in a class dyed one Easter egg each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 1 red dye. How many of each dye did the class have to purchase so every student could dye an Easter egg?

Total number of students = 3 ; One egg require = 2 purple + 3 yellow + 1 red dye

Total Purple dye = 3 * 2 ; Total Yellow dye = 3 * 3 ; Total Red dye = 3 * 1
= 6 ; = 9 ; = 3

EASTER HUNT - (B)

Instructions : Solve these Easter Math Problems

1. There are 4 purple eggs and 8 red eggs in John's basket. Calculate how many eggs there are in John's basket?



2. Michael found 7 eggs. Charlie found 4 eggs. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 3 pieces. Mark packed 4 packages and Teddy packed 2 packages. How many Easter candy packages are there in total? How many pieces of candy are there?

4. Five students in a class dyed one Easter egg each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 4 red dyes. How many of each dye did the class have to purchase so every student could dye an Easter egg?

EASTER HUNT - (B) Answers

Instructions : Solve these Easter Math Problems

1. There are 4 purple eggs and 8 red eggs in John's basket. Calculate how many eggs there are in John's basket?

Purple Eggs = 4 ; Red Eggs = 8

Total Eggs in John's basket = Purple eggs + Red eggs = 4 + 8
= 12 Total eggs



2. Michael found 7 eggs. Charlie found 4 eggs. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

Michael = 7 eggs ; Charlie = 4 ; Joseph = ? ; Total Eggs = ?

Joseph = 7 + 4 = 11 eggs

Total eggs = Michael + Charlie + Joseph = 7 + 4 + 11 = 22 eggs

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 3 pieces. Mark packed 4 packages and Teddy packed 2 packages. How many Easter candy packages are there in total? How many pieces of candy are there?

One Packet of Easter candy = 3 pieces ; Mark packed = 4 packets ; Teddy packed = 2 packets

Total Easter candy packets = Mark + Teddy = 4 + 2 = 6

Total number of candies = 3 * 6 = 18 candy pieces

4. Five students in a class dyed one Easter egg each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 4 red dyes. How many of each dye did the class have to purchase so every student could dye an Easter egg?

Total number of students = 5 ; One egg require = 2 purple + 3 yellow + 4 red dye

Total Purple dye = 5 * 2 ; Total Yellow dye = 5 * 3 ; Total Red dye = 5 * 4
= 10 ; = 15 ; = 20

EASTER HUNT - (C)

Instructions : Solve these Easter Math Problems

1. There are four purple eggs in John's basket. There are ten times as many red eggs as purple eggs. How many total eggs are in John's basket?



2. Michael found 10 eggs. Charlie found three fewer eggs than Michael. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 2 pieces. Mark packed 5 packages and Teddy packed 10 packages. How many Easter candy packages are there in total? How many pieces of candy are there?

4. Ten students in a class dyed one Easter egg each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 1 red dyes. How many of each dye did the class have to purchase so every student could dye an Easter egg?

EASTER HUNT - (C) Answers

Instructions : Solve these Easter Math Problems

1. There are four purple eggs in John's basket. There are ten times as many red eggs as purple eggs. How many total eggs are in John's basket?

$$\begin{aligned}\text{Purple Eggs} &= 4 ; & \text{Red Eggs} &= 10 * 4 = 40 \\ \text{Total Eggs in John's basket} &= \text{Purple eggs} + \text{Red eggs} = 4 + (10 * 4) \\ &= 4 + 40 = 44 \quad \text{Total eggs}\end{aligned}$$



2. Michael found 10 eggs. Charlie found three fewer eggs than Michael. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

$$\begin{aligned}\text{Michael} &= 10 \text{ eggs} ; & \text{Charlie} &= 10 - 3 = 7 ; & \text{Joseph} &= ? ; & \text{Total Eggs} &= ? \\ \text{Joseph} &= 10 + (10 - 3) = 10 + 7 = 17 \text{ eggs} \\ \text{Total eggs} &= \text{Michael} + \text{Charlie} + \text{Joseph} = 10 + 7 + 17 = 34 \text{ eggs}\end{aligned}$$

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 2 pieces. Mark packed 5 packages and Teddy packed 10 packages. How many Easter candy packages are there in total? How many pieces of candy are there?

$$\begin{aligned}\text{One Packet of Easter candy} &= 2 \text{ pieces} ; & \text{Mark packed} &= 5 \text{ packets} ; & \text{Teddy packed} &= 10 \text{ packets} \\ \text{Total Easter candy packages} &= \text{Mark} + \text{Teddy} = 5 + 10 = 15\end{aligned}$$

$$\text{Total number of candies} = 2 * 15 = 30 \text{ candy pieces}$$

4. Ten students in a class dyed one Easter egg each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 1 red dyes. How many of each dye did the class have to purchase so every student could dye an Easter egg?

$$\begin{aligned}\text{Total number of students} &= 10 ; & \text{One egg require} &= 2 \text{ purple} + 3 \text{ yellow} + 1 \text{ red dye} \\ \text{Total Purple dye} &= 10 * 2 ; & \text{Total Yellow dye} &= 10 * 3 ; & \text{Total Red dye} &= 10 * 1 \\ &= 20 ; & &= 30 ; & &= 10\end{aligned}$$

EASTER HUNT - (D)

Instructions : Solve these Easter Math Problems

1. There are four purple eggs in John's basket. There are thirteen times as many red eggs as purple eggs. How many total eggs are in John's basket?



2. Michael found 20 eggs. Charlie found three fewer eggs than Michael. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 2 pieces. Mark packed 14 packages and Teddy packed twice as many packages as Mark. How many Easter candy packages are there in total? How many pieces of candy are there?

4. Fifteen students in a class dyed two Easter eggs each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 1 red dyes. How many of each dye did the class have to purchase?

EASTER HUNT - (D) Answers

Instructions : Solve these Easter Math Problems

1. There are four purple eggs in John's basket. There are thirteen times as many red eggs as purple eggs. How many total eggs are in John's basket?

$$\begin{aligned}\text{Purple Eggs} &= 4 ; & \text{Red Eggs} &= 13 \times 4 = 52 \\ \text{Total Eggs in John's basket} &= \text{Purple eggs} + \text{Red eggs} = 4 + (13 \times 4) \\ &= 4 + 52 = 56 \quad \text{Total eggs}\end{aligned}$$



2. Michael found 20 eggs. Charlie found three fewer eggs than Michael. Joseph was happy because he had found exactly as many eggs as Michael and Charlie together. How many eggs did Joseph find? How many eggs were found in total?

$$\begin{aligned}\text{Michael} &= 20 \text{ eggs} ; & \text{Charlie} &= 20 - 3 = 17 ; & \text{Joseph} &= ? ; & \text{Total Eggs} &= ? \\ \text{Joseph} &= 20 + (20 - 3) = 20 + 17 = 37 \text{ eggs} \\ \text{Total eggs} &= \text{Michael} + \text{Charlie} + \text{Joseph} = 20 + 17 + 37 = 74 \text{ eggs}\end{aligned}$$

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 2 pieces. Mark packed 14 packages and Teddy packed twice as many packages as Mark. How many Easter candy packages are there in total? How many pieces of candy are there?

$$\begin{aligned}\text{One Packet} &= 2 \text{ pieces} ; & \text{Mark packed} &= 14 \text{ packets} ; & \text{Teddy packed} &= 2 \times 14 \text{ packets} \\ \text{Total Easter candy packages} &= \text{Mark} + \text{Teddy} = 14 + (2 \times 14) = 14 + 28 = 42\end{aligned}$$

$$\text{Total number of candies} = 2 \times 42 = 84 \text{ candy pieces}$$

4. Fifteen students in a class dyed two Easter eggs each. To dye an egg they needed 2 purple dyes, 3 yellow dyes and 1 red dye. How many of each dye did the class have to purchase?

$$\begin{aligned}\text{Total number of students} &= 15 ; & \text{One egg require} &= 2 \text{ purple} + 3 \text{ yellow} + 1 \text{ red dye} \\ \text{Total Purple dye for one egg} &= 15 \times 2 = 30 ; & \text{Total Yellow dye for one egg} &= 15 \times 3 = 45 ; & \text{Total Red dye for one egg} &= 15 \times 1 = 15 \\ \text{For two eggs; Total purple dye} &= 30 \times 2 ; & \text{Total yellow dye} &= 45 \times 2 ; & \text{Total red dye} &= 15 \times 2 \\ &= 60 ; & &= 90 ; & &= 30\end{aligned}$$

EASTER HUNT - (E)

Instructions : Solve these Easter Math Problems

1. There are twenty purple eggs in John's basket. There are fifteen times as many red eggs as purple eggs. How many total eggs are in John's basket?



2. Michael found thirty seven eggs. Charlie found five fewer eggs than Michael. Joseph was happy because he had found twice as many as Charlie found. How many eggs did Joseph find? How many eggs were found in total?

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 20 pieces. Mark packed 12 packages and Teddy packed three times as many packages as Mark. How many Easter candy packages are there in total? How many pieces of candy are there?

4. Thirty students in a class dyed three Easter eggs each. To dye an egg they needed 6 purple dyes, half as many yellow dyes as purple dyes, and three times as many red dyes as yellow dyes. How many of each dye did the class have to purchase?

EASTER HUNT - (E) Answers

Instructions : Solve these Easter Math Problems

1. There are twenty purple eggs in John's basket. There are fifteen times as many red eggs as purple eggs. How many total eggs are in John's basket?

$$\text{Purple Eggs} = 20 ; \quad \text{Red Eggs} = 15 * 20 = 300$$

$$\text{Total Eggs in John's basket} =$$

$$\text{Purple eggs} + \text{Red eggs} = 20 + (15 * 20)$$

$$= 20 + 300 = 320 \quad \text{Total eggs}$$



2. Michael found thirty seven eggs. Charlie found five fewer eggs than Michael. Joseph was happy because he had found twice as many as Charlie found. How many eggs did Joseph find? How many eggs were found in total?

$$\text{Micheal} = 37 \text{ eggs} ; \text{Charle} = 37 - 5 = 32 ; \text{Joseph} = ? ; \text{Total Eggs} = ?$$

$$\text{Joseph} = 32 * 2 = 64 \text{ eggs}$$

$$\text{Total eggs} = \text{Micheal} + \text{Charle} + \text{Joseph} = 37 + 32 + 64 = 133 \text{ eggs}$$

3. Mark and Teddy packed packages of Easter candy. Each Packet of Easter candy had 20 pieces. Mark packed 12 packages and Teddy packed three times as many packages as Mark. How many Easter candy packages are there in total? How many pieces of candy are there?

$$\text{One Packet of Easter candy} = 20 \text{ pieces} ;$$

$$\text{Mark packed} = 12 \text{ packets} ; \text{Teddy packed} = 3 * 12 = 36 \text{ packets}$$

$$\text{Total Easter candy packets} = \text{Mark} + \text{Teddy} = 12 + 36 = 48$$

$$\text{Total number of candies} = 20 * 48 = 960 \text{ candy pieces}$$

4. Thirty students in a class dyed three Easter eggs each. To dye an egg they needed 6 purple dyes, half as many yellow dyes as purple dyes, and three times as many red dyes as yellow dyes. How many of each dye did the class have to purchase?

$$\text{One egg requires} = 6 \text{ purple} + 6 * (1 \div 2) \text{ yellow} + (3 * 3) \text{ red dye}$$

$$\text{Total number of students} = 33$$

$$\text{Total Purple dye for one egg} = 33 * 6 = 198 ; \quad \text{Total Yellow dye for one egg} = 33 * 3 = 99 ; \quad \text{Total}$$

$$\text{Red dye for one egg} = 33 * 9 = 264$$

$$\text{For Three eggs; Total purple dye} = 198 * 3; \quad \text{Total yellow dye} = 99 * 3; \quad \text{Total red dye} = 264 * 3$$

$$= 549 ;$$

$$= 297 ;$$

$$= 792$$