# EP Math 2 Printables 

## Answer Key




On Day 6, write 201 in the first corner square. Fill in the 1 s column. The next number is 211 . The last number should be 291 .
8. On Day 7, fill in the 2s column. Write 202 next to 201 and then fill in the rest of the column. The last number should be 292.
\&. On Day 8, fill in the 3s column. The last number should be 293 .
(8. On Day 10, fill in the 10 s column. The last number should be 300 .

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## Addition up to $6+4$

A. Practice addition up to $6+4$.

| 6 | 5 | 2 | 6 | 3 | 6 | 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | +3 | +4 | + 3 | +4 | + 2 | + 3 | +4 |
| 10 | 8 | 6 | 9 | 7 | 8 | 7 |  |

B. Practice addition up to $4+6$.

C. Connect the subtraction problems to their correct answers.


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|  |  |  | ition | to |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A. Prac | additio | p to 9 |  |  |  |  | 巩 |
| 9 | 7 | 9 | 7 | 8 | 6 | 8 |  |
| + 4 | + 3 | + 3 | + 4 | + 3 | + 4 | + 4 | + 3 |
| 13 | 10 | 12 | 11 | 11 | 10 | 12 | 9 |

B. Practice addition up to $4+9$.

C. Connect the problems to their correct answers.


 Fact Families I

From Day 61 to Day 80, use these worksheets to fill in fact families and facts.

*

$6+4=10$
$\frac{4}{40}-\frac{6}{4}=\frac{10}{6}$
$10-6=4$
$\frac{6}{5}+5=\frac{11}{6}=\frac{11}{6}$
$\frac{11}{11-5}=\frac{5}{6}$

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## FaCt Families II

From Day 61 to Day 80, use these worksheets to fill in fact families.




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| $61^{+}$ |}

## Fact Families IV

From Day 61 to Day 80, use these worksheets to fill in fact families.


## $\xrightarrow{\substack{\text { man } \\ 61^{+}}}$

 Fact Families vi

From Day 61 to Day 80, use these worksheets to fill in fact families.

$\frac{9}{4}+\frac{4}{9}=\frac{13}{13}$
$\frac{13}{13}-\frac{4}{9}=\frac{9}{4}$

$$
\text { (e) } \begin{aligned}
\frac{9}{5}+\frac{5}{14}-\frac{5}{5} & =14 \\
\frac{14}{9} & =\frac{9}{5}
\end{aligned}
$$



$4+4+48: \because+4.4+8 \frac{8}{8}+4.4,+4+48^{4}$ Name
Fact Families v
From Day 61 to Day 80, use these worksheets to fill in fact families.

$8+4=\frac{12}{4}+8=\frac{12}{8}$
$\frac{12}{12-4}=\frac{8}{8}$

$$
\begin{aligned}
\frac{8}{5}+5 & =\frac{13}{8} \\
\frac{13}{13}-\frac{5}{8} & =\frac{8}{5}
\end{aligned}
$$


$\frac{9}{2}+\frac{2}{9}=\frac{11}{11}$
$\frac{11}{11}-\frac{2}{9}=\frac{9}{2}$

$$
\begin{aligned}
\frac{9}{3}+3 & =\frac{12}{9} \\
\frac{12}{12}-3 & =\frac{12}{9} \\
& =3
\end{aligned}
$$

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Fact Families viI
From Day 61 to Day 80, use these worksheets to fill in fact families.





## Subtraction Crossword

Fill in the blanks. Use your Fact Families pages for help.




## Counting Coins

Use this hundreds chart to help you count coins.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |


| A. Count 2 dimes and 3 pennies. How much do you | $23 \Phi$ |
| :--- | ---: |
| have? |  |$\quad 24$


| $\frac{D_{1}}{112}$ |  |
| :---: | :---: |
| Money Word Problems |  |
| Read each story problem. Write the answer. |  |
| Henry has 4 pennies in one hand and 3 dimes in the other hand. How much money does he have in all? | $34 \not \subset$ |
| Claire has 2 nickels. She finds 3 more nickels. How much money do she have in all? | $25 \not \subset$ |
| Derek has 1 nickel. Mia has 7 pennies. How much money do they have altogether? | $12 \not \subset$ |
| Anne has 3 dimes. Paul has 5 pennies. Who has more money? | Anne |
| 10000 |  |
| Jacob bought a pear for 2 quarters and a candy for 8 pennies. How much money did Jacob spend in all? | $58 \not \subset$ |
| Orson had $20 \$$ until he spent 5 pennies on a LEGO block. How much money does Orson have now? | $15 \not \subset$ |
| Owen had $42 \$$ until he spent 2 dimes on an ice cream cone. How much money does Owen have now? | $22 \not \subset$ |
| Grace had $50 \$$ until she spent 1 quarter on glue. How much money does Grace have now? | $25 \not \subset$ |




## Time Passages: To the Hour

Write the time under the clock on the left. Read the word problem and write the new time and then draw the time on the blank clock.


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Telling Time： 5 Minutes Later
Sit down with someone who can tell time．Read the time on each clock．Say what time it is going to be in five minutes．


To play it as a game：Take turns．The player rolls the dice and moves forward to land on a clock．The player reads the time and tells what the time will be in five minutes．If the player is incorrect，move back two places．Play continues until all players have reached the end．

| Favorite Pets Bar Graph |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Kim asked her friends to vote for their favorite pets．The tally chart shows the answers．Make a bar graph to represent the data from the tally chart． |  |  |  |  |
| Dog | Cat | Hamster | Fish | Snake |
| 州 III | 为I | III | ｜ | IIII |

Favorite Pets


1．Which pet received the most number of votes？Dog
2．Which pet received the least number of votes？Fish
4．How many friends voted for snake？ 4
5．How many friends voted altogether？ $\mathbf{2 2}$
6．How many more votes did dog receive than fish？ $\mathbf{7}$

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| :---: |
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## Time Passages：To the Half Hour

Draw the clock hands to show the passage of time．


in 4 hours 0 minutes？

What time will it be in 2 hours 30 minutes？


What time will it be in 8 hours 0 minutes？


What time will it be


What time will it be in 3 hours 30 minutes？
in 3 hours 30 minutes？


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What time will it be in 5 hours 0 minutes？

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## Fractions of a Group

A．Circle the fraction that represents the shaded part of each group．


B．Write the fraction that represents the shaded part of each group．


sif.e.* Name $\qquad$

## Fractions in Words

Color in each shape to match the fraction in word form. Then write the fraction in number form to represent the colored part.


## ${ }^{151}{ }^{\text {DAY }}$ <br> 151



## Lemonade Bar Graph

Kyle had a lemonade stand. The tally chart shows how many cups of lemonade he sold each day. Make a bar graph to represent the data from the tally chart.

| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| H III | III | II | H | H |

Lemonade Sales


## Days

1. On which day did Kyle sell the most cups? Monday
2. On which day did Kyle sell the least cups? Wednesday
3. How many cups did Kyle sell on Tuesday and Friday? 8
4. How many cups did Kyle sell altogether? 23
5. Kyle sold 6 more cups on Monday than on Wednesday.
6. Kyle sold the same number of cups on Thursday and Friday

## DAY <br> 145

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## Fractions in Words

Match each picture with the fraction in number form and in word form.


## DAY <br> 155



## Let's Review!

A. Solve the subtraction problems

$$
\begin{aligned}
& 15-8=7 \\
& 17-9=8-20=40 \\
& 90-30=60
\end{aligned}
$$

B. Fill in the missing number. Use your 100s chart (Day 92) if you need help.

| 16 | 17 | V禹 |  | 38 | 39 |  | 72 | 73 | 74 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | 27 | 28 | 47 | 48 | 49 | 81 | 82 | 83 | 84 |
|  | 37 | 38 | 57 | 58 |  | 易 | 92 | 93 |  |

$\checkmark$ Is 57 closer to 50 or $60 ; 60$
$\checkmark$ November is the $11^{\text {th }}$ month. March is the 3 rd month.
$\checkmark$ Ella has thirteen stickers. Thomas has five stickers. Ella has 8 more stickers than Thomas.
D. Write the number that is ten less than: 7
$\qquad$ is ten less than 17
20 is ten less than 30
77 is ten less than 87
E. Write the sum or difference:
$6+8=14$
$9+4=13$
$13-7=6$
$\square$
$\qquad$ Name $\qquad$

## Let's Review!

A. Read each problem. Which and how many coins does each person have?

B. Draw the next set of hearts to complete the pattern.

C. Draw the next set of blocks to complete the pattern.

D. Read the story problem. What do you think?

There are goats, chickens, pigs, and dogs in the farmyard. You go out and count 22 legs. Which animals might you see?

The answer may vary, but you should see at least one chicken.


## Adding and Subtracting Tens

Solve the addition and subtraction problems.

| 3 tens 30 | 40 | 20 | 40 | 50 |
| :---: | :---: | :---: | :---: | :---: |
| +5 tens +50 | +20 | +30 | +40 | + 20 |
| 8 tens 80 | 60 | 50 | 80 | 70 |
| 3 tens 30 | 40 | 30 | 20 | 30 |
| +4 tens +40 | $+50$ | +30 | +60 | +20 |
| 7 tens 70 | 90 | 60 |  |  |
|  |  |  |  |  |
| 8 tens 80 | 70 | 90 | 60 | 80 |
| - 4 tens - 40 | - 40 | - 40 | - 30 | - 50 |
| 4 tens 40 | 30 | 50 | 30 | 30 |
| 6 tens 60 | 90 | 70 | 80 | 90 |
| -4 tens - 40 | -60 | -20 | -30 | - 50 |
| 2 tens 20 | 30 | 50 | 50 | 40 |

$\qquad$
$\qquad$

## Tens and Ones

A. Separate tens and ones to complete each addition sentence.

$$
\begin{aligned}
& 12=\underline{10}+\underline{2} \quad 17=\underline{10}+\underline{7} \\
& \begin{array}{l}
24=20+\frac{4}{7} \\
37=30+\frac{7}{3}
\end{array} \\
& 29=20+9 \\
& 53=50+3 \\
& 46=40+6 \\
& 61=60+1
\end{aligned}
$$

B. Combine tens and ones to complete each addition sentence.

B. Solve the addition problems.


## min <br> 167

 B $\square$ 84．．．．．． Name $\qquad$
## Let＇s Review！

A．Draw the missing shapes to complete the pattern．

B．Solve the addition problems．Fill in the blanks．


C．Write the words as numbers．

| seven | four | ten | six | zero | three |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 7 | 4 | 10 | 6 | 0 | 3 |

G．Use the graph to answer the questions．
Kids Have Pets
a．How many animals are there in all？
b．How many birds and dogs are there？
c．How many more cats are there than fish？
a． 11
b． 6
c． 3

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## Adding Tens

Solve the addition problems．


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## Subtracting Tens

A．Count the number of blocks．Fill in the blanks．


B．Solve the addition problems．造 5

$$
\begin{aligned}
& 10-10=0 \quad 20-10=10 \\
& 25-10=15 \quad 35-10=25 \\
& 30-10=20-32-10=22 \\
& 78-10=68 \text { 析 } 79-10=69 \\
& 42-10=32 \quad 37-10=27 \\
& 71-10=61 \text { 䋇简 } 66-10=56 \\
& \begin{aligned}
20-20 & =0 \\
50-20 & =30
\end{aligned} \\
& 50-20=30 \\
& 50-30=20
\end{aligned}
$$

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## SubtraCting Tens

Solve the subtraction problems．



## Subtracting Tens and Ones

A. Count the number of blocks. Fill in the blanks.

B. Let's practice subtracting tens and ones.


## Adding and Subtracting Tens and Ones

A. Practice adding or subtracting ones.

B. Practice adding or subtracting tens and ones.

| 40 | 78 | 32 | 13 | 85 | 97 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| + 50 | -46 | + 35 | + 86 | -42 | 46 |
| 90 | 32 | 67 | 99 | 43 | 51 |
| 69 | 42 | 95 | 78 | 32 | 24 |
| -37 | +45 | -34 | -31 | + 52 | + 72 |
| 32 | 87 | 61 | 47 | 84 | 96 |


B. Solve the addition problems. Some of the problems may need regrouping.

| 46 | 32 | 57 | 18 | 94 | 78 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| + 5 | + 6 | + 8 | $+6$ | + 3 | + 5 |
| 51 | 38 | 65 | 24 | 97 | 83 |
| 65 | 29 | 56 | 42 | 85 | 39 |
| + 2 | + 7 | + 7 | + 5 | + 7 | + 6 |
| 67 | 36 | 63 | 47 | 92 | 45 |
|  |  |  | $\begin{array}{r} 65 \\ +\quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 24 \\ +\quad 4 \\ \hline \end{array}$ | $\begin{array}{r}86 \\ +\quad 6 \\ \hline\end{array}$ |
|  |  |  | 74 | 28 | 92 |


B. Solve the addition problems. Some of the problems may need regrouping.

| 69 | 23 | 47 | 56 | 19 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| + 23 | + 74 | + 25 | + 34 | + 75 | + 65 |
| 92 | 97 | 72 | 90 | 94 | 85 |
| 47 | 24 | 54 | 37 | 28 | 63 |
| +49 | + 38 | + 24 | +36 | + 56 | + 32 |
| 96 | 62 | 78 | 73 | 84 | 95 |
| $\begin{array}{r} 37 \\ +\quad 43 \end{array}$ | $\begin{array}{r} 42 \\ +\quad 54 \end{array}$ | $\begin{array}{r} 29 \\ +\quad 49 \end{array}$ |  |  |  |
| 80 | 96 | 78 |  |  |  |
|  |  | (\%)0 |  | , |  |



## Addition Word Problems

Solve each word problem. Write the equation and the answer.


## 28 cards

| Owen found 16 ladybugs | 16 |
| :---: | :---: |
| in the yard. Grace found ${ }^{\text {a }}$ (7 ladybugs. How many | + 17 |
| ladybugs did they find |  |
| togethe? |  |

## 33 ladybugs

Larry read 34 pages of his storybook yesterday. He read 26 pages today. How +26 many pages did Larry read in all?

60

## 60 pages

There were thirty-four books on the shelf. Orson placed eighteen more books. How many books are now there in all?

## 67 marbles

| Emma had twenty-eight <br> dimes. Her mom gave her <br> fifteen more dimes. How <br> many dimes does Emma <br> have now? | 28 |
| :--- | ---: |

## 43 dimes

Jenny picked 45 apples 45 and Noah picked 39 apples from the apple tree. How +39 many apples did they pick in total?84

## 84 apples

At the garden, Henry 16
planted 16 flowers. Olivia
planted 22 flowers. How
+22 many flowers did they $\quad 38$ plant in total?

## Subtraction Word Problems

Solve each word problem. Write your answer.

1. Mark had nine baseball cards but lost six of them. How
many baseball cards does Mark have now?
2. Bill had seven marbles. Bill gave Ethan three marbles.
How many marbles does Bill have now? 4 mards
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## Addition Pyramids

Each number is the sum of the two numbers below it. Fill in the hexagons.



## Addition \& SubtraCtion

Solve the addition \& subtraction problems. Follow the correct answer to the next box. Circle the owl you find at the finish line.

 Subtraction Maze

Subtract your way through the maze to lead the turtle to its friends.



## Addition \& SubtraCtion

Follow the chain of addition and subtraction problems. Fill in the ovals.


