14 Estimate Sums and Differences of Mixed Numbers

Name:

Estimate the difference. Round each number to the nearest whole number, then subtract.

$$44\frac{3}{4}-22\frac{1}{2}\approx$$
?

22

17

16

21

Show your work

#2 Estimate the sum. Round each number to the nearest whole number, then add.

$$49\frac{2}{3} + 21\frac{1}{2} \approx \boxed{}$$

Show your work

#3

Estimate the sum. Round each number to the nearest whole number, then add.

$$29\frac{5}{7}+9\frac{5}{7}\approx \boxed{}$$

#4

Estimate the sum. Round each number to the nearest whole number, then add.

$$30\frac{1}{2} + 9\frac{2}{5} \approx \boxed{}$$

Show your work

#5

Estimate the difference. Round each number to the nearest whole number, then subtract.

$$6\frac{2}{3}-44\frac{5}{6}\approx$$
?

O -38

 \bigcirc -35

O -44

-34

Show your work

#6

Estimate the sum. Round each number to the nearest whole number, then add.

$$44\frac{3}{4}+10\frac{1}{4}\approx$$
?

O 55

O 59

O 47

O 41

#7

Estimate the difference. Round each number to the nearest whole number, then subtract.

$$8\frac{1}{5} - 2\frac{1}{4} \approx \boxed{}$$

Show your work

#8

Estimate the difference. Round each number to the nearest whole number, then subtract.

$$3\frac{1}{4}-17\frac{4}{5}\approx$$
?

 \bigcirc -15

 \bigcirc -14

O -18

 O_{-16}

Show your work

#9

Estimate the difference. Round each number to the nearest whole number, then subtract.

$$46\frac{1}{4} - 3\frac{1}{2} \approx ?$$

O 50

O 37

O 42

O 47

#10

Estimate the sum. Round each number to the nearest whole number, then add.

$$2\frac{1}{3} + 37\frac{1}{2} \approx ?$$

O 51

O 43

O 40

37

Show your work

#11

Estimate the sum. Round each number to the nearest whole number, then add.

$$3\frac{1}{5} + 8\frac{1}{3} \approx \boxed{}$$

Show your work

#12

Estimate the difference. Round each number to the nearest whole number, then subtract.

$$33\frac{1}{2} - 39\frac{2}{7} \approx$$

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Answer Key

Question	Answer
#1	22
#2	72
#3	40
#4	40
#5	-38
#6	55
#7	6
#8	-15
#9	42
#10	40
#11	11
#12	-5