14 Estimate Products of Fractions and Mixed Numbers

Name:

#1

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$6\frac{2}{5}\times2\approx$$

Show your work

#2

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$2\frac{1}{3} \times 7 \approx$$

Show your work

#3

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$4\frac{3}{4}\times1\approx$$
?

 \bigcirc 3

 \bigcirc 4

O 5

O 2

14 Estimate Products of Fractions and Mixed Numbers

Name:

#4

Estimate the product. Round the first factor to the nearest whole number, round the second factor to the nearest ten, and then multiply.

$$8\frac{1}{5} \times 3 \approx$$

Show your work

#5

Estimate the product. Round the first factor to the nearest whole number, round the second factor to the nearest ten, and then multiply.

$$8\frac{1}{7}\times3\approx$$
?

0

O 3

O 1

2

Show your work

#6

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$8\frac{1}{2}\times10\approx$$
?

O 66

O 62

O 112

O 90

14 Estimate Products of Fractions and Mixed Numbers

Name:

#7

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$2\frac{1}{3} \times 9 \approx$$

Show your work

#8

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$2\frac{1}{2}\times4\approx$$
?

O 13

O 12

0 16

) 11

Show your work

#9

Estimate the product. Round the first factor to the nearest whole number, round the second factor to the nearest ten, and then multiply.

$$4\frac{1}{2}\times2\approx$$

#10

Estimate the product. Round the mixed number to the nearest whole number, then multiply.

$$5\frac{6}{7} \times 3 \approx$$

Show your work

#11

Estimate the product. Round the first factor to the nearest whole number, round the second factor to the nearest ten, and then multiply.

$$7\frac{3}{4}\times2\approx$$
?

0 3

0 1

0 (

O 2

Show your work

#12

Estimate the product. Round the first factor to the nearest whole number, round the second factor to the nearest ten, and then multiply.

$$6\frac{5}{8} \times 7 \approx$$

14 | Estimate Products of Fractions and Mixed Numbers

Question	Answer
#1	12
#2	14
#3	5
#4	0
#5	0
#6	90
#7	18
#8	12
#9	0
#10	18
#11	0
#12	70