

Worksheet 1

Dividing 2-Digit Numbers

1 Divide.

(a) $90 \div 6$

=

$$6 \overline{) 90}$$

(c) $79 \div 4$

=

$$4 \overline{) 79}$$

(e) $96 \div 8$

=

$$8 \overline{) 96}$$

(b) $97 \div 3$

=

$$3 \overline{) 97}$$

(d) $88 \div 5$

=

$$5 \overline{) 88}$$

(f) $99 \div 9$

=

$$9 \overline{) 99}$$

(a) $163 \div 3$

=

$$3 \overline{) 163}$$

(c) $357 \div 6$

=

$$6 \overline{) 357}$$

(e) $590 \div 7$

=

$$7 \overline{) 590}$$

(b) $254 \div 4$

=

$$4 \overline{) 254}$$

(d) $436 \div 8$

=

$$8 \overline{) 436}$$

(f) $825 \div 9$

=

$$9 \overline{) 825}$$

1 Circle the greatest number and cross out the smallest number in each box.

(a)

12.6	13.2	12.3	13.6
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(b)

10.37	12.37	10.35	12.35
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(c)

16.05	10.5	16.5	10.65
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(d)

34.92	36.7	32.48	30.79
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(e)

44.2	22.4	42.4	24.4
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2 Fill in the blanks with > or <.

- (a) 12.4 21.2
- (b) 13.57 13.59
- (c) 22.32 22.23
- (d) 30.03 30.13
- (e) 54.6 54.61

Worksheet 2

3 Fill in the place-value chart. Arrange the numbers in increasing order.

23.45	32.54	24.35	32.45
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Tens	Ones	Tenths	Hundredths
		•	
		•	
		•	
		•	

, , ,

4 Fill in the place-value chart. Arrange the numbers in decreasing order.

76.18	76.1	67.81	67.8
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Tens	Ones	Tenths	Hundredths
		•	
		•	
		•	
		•	

, , ,

Rounding Numbers

- 1 The number of books in the libraries of some schools are shown.



- (a) How many books are there in the libraries of School A and School B? Give your answers to the nearest 100.

School A School B

- (b) In one school's library there are 7000 books after rounding to the nearest 1000.

Which school is that?

- (c) In one school's library the number of books is the same after rounding to the nearest 10 and to the nearest 100.

Which school is that?

- 2 Complete the table.

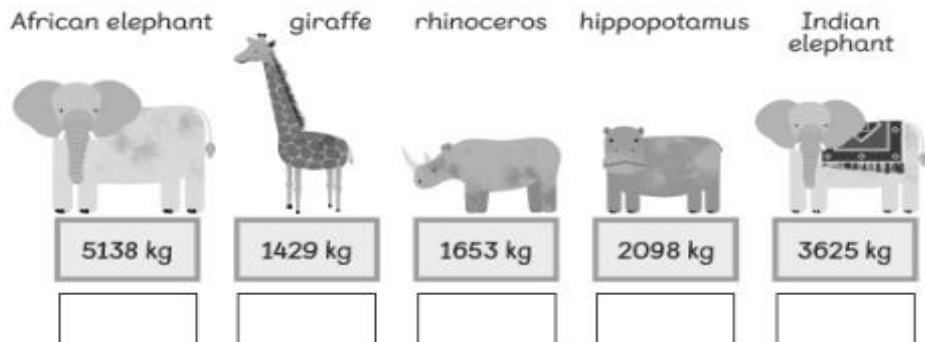
Number	Rounding to nearest 10	Rounding to nearest 100	Rounding to nearest 1000
6543			
3751			
2033			
4545			
6004			

Worksheet 3

Rounding Numbers

- 1 The mass of some animals are shown.

- (a) What is the mass of each of these animals? Give your answers to the nearest 1000 kg.



- (b) The mass of two animals is about 2000 kg when rounded to the nearest 1000 kg.

Which two animals are they?

and

- 2 Round these numbers to the nearest 1000.

- (a) $2278 \approx$ (b) $5499 \approx$
 (c) $3501 \approx$ (d) $7684 \approx$

Worksheet 4

1 Simplify.

(a) $2\frac{4}{12} = \square$



(b) $3\frac{6}{10} = \square$



2 Write each mixed number in its simplest form.

(a) $2\frac{6}{8} = \square$

$\div \square$

$\frac{6}{8} = \frac{\square}{\square}$

$\div \square$

(b) $3\frac{8}{12} = \square$

$\div \square$

$\frac{8}{12} = \frac{\square}{\square}$

$\div \square$

(c) $4\frac{5}{20} = \square$

$\div \square$

$\frac{5}{20} = \frac{\square}{\square}$

$\div \square$

(d) $6\frac{6}{9} = \square$

$\div \square$

$\frac{6}{9} = \frac{\square}{\square}$

$\div \square$

3 Circle the mixed numbers that are in the simplest forms.

$2\frac{3}{5}$

$9\frac{4}{10}$

$1\frac{5}{8}$

$7\frac{4}{6}$

$3\frac{3}{9}$

$6\frac{2}{8}$

$2\frac{5}{12}$

$4\frac{3}{7}$

4 Match each mixed number with its simplest form.

$1\frac{8}{12}$ •

• $2\frac{1}{2}$

$2\frac{2}{4}$ •

• $2\frac{1}{4}$

$1\frac{3}{9}$ •

• $1\frac{2}{3}$

$2\frac{2}{8}$ •

• $2\frac{2}{3}$

$2\frac{4}{6}$ •

• $1\frac{1}{3}$

1 Multiply to find:

(a) $123 \times 4 =$

$100 \times 4 =$

$20 \times 4 =$

$3 \times 4 =$

+ +

$=$

(b) $217 \times 3 =$

$200 \times 3 =$

$10 \times 3 =$

$7 \times 3 =$

+ +

$=$

(c) $719 \times 5 =$

$700 \times 5 =$

$10 \times 5 =$

$9 \times 5 =$

+ +

$=$

(d) $806 \times 7 =$

$800 \times 7 =$

$0 \times 7 =$

$6 \times 7 =$

+ +

$=$

Worksheet 5

2 Multiply.

(a)
$$\begin{array}{r} 316 \\ \times 6 \\ \hline \end{array}$$

$$+$$

$316 \times 6 =$

(b)
$$\begin{array}{r} 423 \\ \times 4 \\ \hline \end{array}$$

$$+$$

$423 \times 4 =$

(c)
$$\begin{array}{r} 913 \\ \times 7 \\ \hline \end{array}$$

$$+$$

$913 \times 7 =$

(d)
$$\begin{array}{r} 516 \\ \times 5 \\ \hline \end{array}$$

$$+$$

$516 \times 5 =$

3 Multiply.

(a) $118 \times 3 =$

(c) $5 \times 215 =$

(e) $324 \times 3 =$

(g) $2 \times 435 =$

(i) $719 \times 5 =$

(b) $4 \times 218 =$

(d) $349 \times 2 =$

(f) $637 \times 2 =$

(h) $3 \times 629 =$

(j) $524 \times 4 =$