

SPRING 2020 | PACK #1



# At-home Learning



**GRADE 5**

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# 1

## Two-digit by four-digit multiplication

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Multiply.

$$\begin{array}{r} 1,531 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 3,174 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 2,820 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 1,898 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 7,118 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 5,055 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 2,787 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 3,118 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 5,718 \\ \times 77 \\ \hline \end{array}$$

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**9VQ**

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# 2 Long division

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Divide.

$$19 \overline{) 1,425}$$

$$32 \overline{) 1,314}$$

$$27 \overline{) 1,221}$$

$$42 \overline{) 1,263}$$

$$17 \overline{) 1,001}$$

$$28 \overline{) 1,980}$$

$$36 \overline{) 1,191}$$

$$38 \overline{) 3,116}$$

$$41 \overline{) 1,271}$$

$$18 \overline{) 1,152}$$

$$53 \overline{) 1,601}$$

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**35K**

# 3 Order of operations

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Solve using the order of operations.

$25 \times 2 \div 5 - 8 = \underline{\hspace{2cm}}$

$(4 + 32) \div 6 \times 2 = \underline{\hspace{2cm}}$

$27 \div (45 - 36) + 3 = \underline{\hspace{2cm}}$

$16 + 6^2 - 4 \div 2 = \underline{\hspace{2cm}}$

$9^2 - 12 \times 2 \div 6 = \underline{\hspace{2cm}}$

$35 \div (12 - 5) + 10 \times 7 = \underline{\hspace{2cm}}$

$44 - 12 \times 2 + 5 \times 15 = \underline{\hspace{2cm}}$

$72 \div (4 + 15 - 7) = \underline{\hspace{2cm}}$

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**HGW**

# 4 Adding and subtracting decimals

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Add or subtract.

$18.46 - 12.9 = \underline{\hspace{2cm}}$

$5.8 + 8.35 = \underline{\hspace{2cm}}$

$9.55 - 8.8 = \underline{\hspace{2cm}}$

$76.3 - 34.59 = \underline{\hspace{2cm}}$

$73.5 + 9.96 = \underline{\hspace{2cm}}$

$6.36 + 13.9 = \underline{\hspace{2cm}}$

$83 - 20.6 = \underline{\hspace{2cm}}$

$76.7 + 3.47 = \underline{\hspace{2cm}}$

$83.13 + 72.8 = \underline{\hspace{2cm}}$

$130.58 - 7.6 = \underline{\hspace{2cm}}$

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**7VJ**

$87.6 + 49.99 = \underline{\hspace{2cm}}$

# 5

## Multiplying a decimal by a whole number

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Multiply.

$72.24 \times 4 = \underline{\hspace{2cm}}$

$8.214 \times 3 = \underline{\hspace{2cm}}$

$6.8 \times 32 = \underline{\hspace{2cm}}$

$9.3 \times 24 = \underline{\hspace{2cm}}$

$74 \times 4.7 = \underline{\hspace{2cm}}$

$61 \times 0.28 = \underline{\hspace{2cm}}$

$18.6 \times 52 = \underline{\hspace{2cm}}$

$209 \times 1.9 = \underline{\hspace{2cm}}$

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**PGM**

# 6

## Multiplying a decimal by a decimal

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Multiply.

$$\begin{array}{r} 5.3 \\ \times 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 6.3 \\ \times 6.3 \\ \hline \end{array}$$

$$\begin{array}{r} 4.5 \\ \times 2.1 \\ \hline \end{array}$$

$$\begin{array}{r} 9.7 \\ \times 8.6 \\ \hline \end{array}$$

$$\begin{array}{r} 0.64 \\ \times 3.7 \\ \hline \end{array}$$

$$\begin{array}{r} 9.9 \\ \times 9.9 \\ \hline \end{array}$$

$$\begin{array}{r} 3.02 \\ \times 1.4 \\ \hline \end{array}$$

$$\begin{array}{r} 5.96 \\ \times 2.2 \\ \hline \end{array}$$

$$\begin{array}{r} 2.88 \\ \times 4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.65 \\ \times 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9.89 \\ \times 5.8 \\ \hline \end{array}$$

# 7 Dividing a decimal by a decimal

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Divide.

$$1.9 \overline{) 9.31}$$

$$1.2 \overline{) 7.62}$$

$$2.1 \overline{) 90.51}$$

$$1.8 \overline{) 4.05}$$

$$3.3 \overline{) 269.94}$$

$$4.1 \overline{) 115.62}$$

$$3.4 \overline{) 25.5}$$

$$2.4 \overline{) 81.84}$$

$$2.5 \overline{) 55.7}$$

$$1.6 \overline{) 13.2}$$

$$3.5 \overline{) 165.9}$$

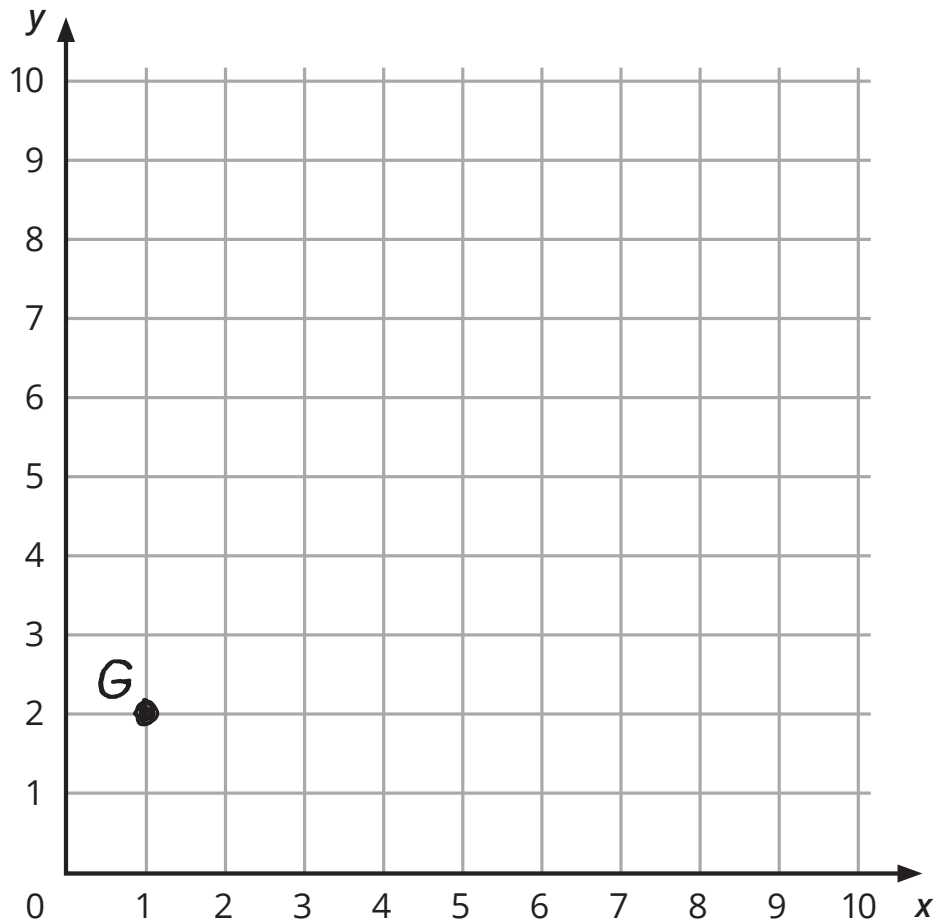
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**8FT**



# 8

## Coordinate plane

When you draw a point on a coordinate plane, you are *plotting* the point!  
Plot and label the points.



$G(1, 2)$

$H(5, 5)$

$I(3, 10)$

$J(0, 8)$

$K(6, 4)$

$L(4, 0)$

$M(9, 6)$

$N(2, 7)$

$O(8, 0)$

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**AST**

**KEEP IT  
GOING!**

Come up with another ordered pair that's not on this page. Then plot it on the coordinate plane!

## 9

Adding with unlike denominators

---

Add. Write your answer in simplest form.

$$\frac{1}{4} + \frac{1}{6} = \frac{3}{12} + \frac{2}{12} = \frac{5}{12}$$

$$\frac{1}{2} + \frac{2}{9} = \underline{\hspace{2cm}}$$

$$\frac{3}{8} + \frac{1}{6} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} + \frac{1}{12} = \underline{\hspace{2cm}}$$

$$\frac{1}{10} + \frac{1}{4} = \underline{\hspace{2cm}}$$

$$\frac{2}{3} + \frac{1}{8} = \underline{\hspace{2cm}}$$

$$\frac{1}{3} + \frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{3}{5} + \frac{2}{7} = \underline{\hspace{2cm}}$$

$$\frac{5}{12} + \frac{3}{8} = \underline{\hspace{2cm}}$$

$$\frac{2}{11} + \frac{3}{4} = \underline{\hspace{2cm}}$$

# 10 Adding and subtracting fractions

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Add or subtract. Write your answer in simplest form.

$$\frac{1}{5} + \frac{3}{7} = \underline{\hspace{2cm}}$$

$$\frac{4}{5} - \frac{1}{4} = \underline{\hspace{2cm}}$$

$$\frac{1}{9} + \frac{2}{3} = \underline{\hspace{2cm}}$$

$$\frac{8}{11} - \frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{5}{6} - \frac{4}{7} = \underline{\hspace{2cm}}$$

$$\frac{1}{10} + \frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{3}{8} + \frac{1}{3} = \underline{\hspace{2cm}}$$

$$\frac{8}{9} - \frac{3}{4} = \underline{\hspace{2cm}}$$

$$\frac{5}{6} - \frac{1}{8} = \underline{\hspace{2cm}}$$

$$\frac{3}{10} + \frac{7}{12} = \underline{\hspace{2cm}}$$



# 11 Answer key

## PAGE 1

$\begin{array}{r} 1,531 \\ \times 25 \\ \hline 38,275 \end{array}$	$\begin{array}{r} 3,174 \\ \times 43 \\ \hline 136,482 \end{array}$	$\begin{array}{r} 2,820 \\ \times 35 \\ \hline 98,700 \end{array}$
$\begin{array}{r} 1,898 \\ \times 17 \\ \hline 32,266 \end{array}$	$\begin{array}{r} 7,118 \\ \times 50 \\ \hline 355,900 \end{array}$	$\begin{array}{r} 5,055 \\ \times 26 \\ \hline 131,430 \end{array}$
$\begin{array}{r} 2,787 \\ \times 49 \\ \hline 136,563 \end{array}$	$\begin{array}{r} 3,118 \\ \times 89 \\ \hline 277,502 \end{array}$	$\begin{array}{r} 5,718 \\ \times 77 \\ \hline 440,286 \end{array}$

## PAGE 2

$19 \overline{)1,425}^{75}$	$32 \overline{)1,314}^{41 \text{ R}2}$	$27 \overline{)1,221}^{45 \text{ R}6}$
$42 \overline{)1,263}^{30 \text{ R}3}$	$17 \overline{)1,001}^{58 \text{ R}15}$	$28 \overline{)1,980}^{70 \text{ R}20}$
$36 \overline{)1,191}^{33 \text{ R}3}$	$38 \overline{)3,116}^{82}$	$41 \overline{)1,271}^{31}$
	$18 \overline{)1,152}^{64}$	$53 \overline{)1,601}^{30 \text{ R}11}$

## PAGE 3

2      12  
6      50  
77     75  
95     6

## PAGE 4

$18.46 - 12.9 = 5.56$   
 $5.8 + 8.35 = 14.15$   
 $9.55 - 8.8 = 0.75$   
 $76.3 - 34.59 = 41.71$   
 $73.5 + 9.96 = 83.46$   
 $6.36 + 13.9 = 20.26$   
 $83 - 20.6 = 62.4$   
 $76.7 + 3.47 = 80.17$   
 $83.13 + 72.8 = 155.93$   
 $130.58 - 7.6 = 122.98$   
 $87.6 + 49.99 = 137.59$

## PAGE 5

$72.24 \times 4 = 288.96$   
 $8.214 \times 3 = 24.642$   
 $6.8 \times 32 = 217.6$   
 $9.3 \times 24 = 223.2$   
 $74 \times 4.7 = 347.8$   
 $61 \times 0.28 = 17.08$   
 $18.6 \times 52 = 967.2$   
 $209 \times 1.9 = 397.1$

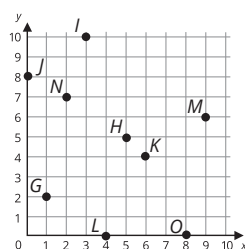
## PAGE 6

$\begin{array}{r} 5.3 \\ \times 2.4 \\ \hline 12.72 \end{array}$	$\begin{array}{r} 6.3 \\ \times 6.3 \\ \hline 39.69 \end{array}$	$\begin{array}{r} 4.5 \\ \times 2.1 \\ \hline 9.45 \end{array}$
$\begin{array}{r} 9.7 \\ \times 8.6 \\ \hline 83.42 \end{array}$	$\begin{array}{r} 0.64 \\ \times 3.7 \\ \hline 2.368 \end{array}$	$\begin{array}{r} 9.9 \\ \times 9.9 \\ \hline 98.01 \end{array}$
$\begin{array}{r} 3.02 \\ \times 1.4 \\ \hline 4.228 \end{array}$	$\begin{array}{r} 5.96 \\ \times 2.2 \\ \hline 13.112 \end{array}$	$\begin{array}{r} 2.88 \\ \times 4.6 \\ \hline 13.248 \end{array}$
	$\begin{array}{r} 7.65 \\ \times 3.3 \\ \hline 25.245 \end{array}$	$\begin{array}{r} 9.89 \\ \times 5.8 \\ \hline 57.362 \end{array}$

## PAGE 7

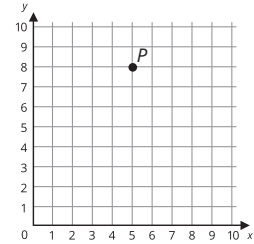
$1.9 \overline{)9.31}^{4.9}$	$1.2 \overline{)7.620}^{6.35}$	$2.1 \overline{)90.51}^{43.1}$
$1.8 \overline{)4.050}^{2.25}$	$3.3 \overline{)269.94}^{81.8}$	$4.1 \overline{)115.62}^{28.2}$
$3.4 \overline{)25.50}^{7.5}$	$2.4 \overline{)81.84}^{34.1}$	$2.5 \overline{)55.700}^{22.28}$
	$1.6 \overline{)13.200}^{8.25}$	$3.5 \overline{)165.90}^{47.4}$

## PAGE 8



## PAGE 8, continued

Answers will vary. One possible answer is shown below.



P(5, 8)

## PAGE 9

$\frac{1}{4} + \frac{1}{6} = \frac{5}{12}$	$\frac{1}{2} + \frac{2}{9} = \frac{13}{18}$
$\frac{3}{8} + \frac{1}{6} = \frac{13}{24}$	$\frac{3}{4} + \frac{1}{12} = \frac{5}{6}$
$\frac{1}{10} + \frac{1}{4} = \frac{7}{20}$	$\frac{2}{3} + \frac{1}{8} = \frac{19}{24}$
$\frac{1}{3} + \frac{2}{5} = \frac{11}{15}$	$\frac{3}{5} + \frac{2}{7} = \frac{31}{35}$
$\frac{5}{12} + \frac{3}{8} = \frac{19}{24}$	$\frac{2}{11} + \frac{3}{4} = \frac{41}{44}$

## PAGE 10

$\frac{1}{5} + \frac{3}{7} = \frac{22}{35}$	$\frac{4}{5} - \frac{1}{4} = \frac{11}{20}$
$\frac{1}{9} + \frac{2}{3} = \frac{7}{9}$	$\frac{8}{11} - \frac{1}{2} = \frac{5}{22}$
$\frac{5}{6} - \frac{4}{7} = \frac{11}{42}$	$\frac{1}{10} + \frac{2}{5} = \frac{1}{2}$
$\frac{3}{8} + \frac{1}{3} = \frac{17}{24}$	$\frac{8}{9} - \frac{3}{4} = \frac{5}{36}$
$\frac{5}{6} - \frac{1}{8} = \frac{17}{24}$	$\frac{3}{10} + \frac{7}{12} = \frac{53}{60}$