Semana 1

Matemáticas

Multiplique un número de 2 dígitos por un número 2 dígitos MLC

Divida los números más grandes por números de 1 dígito GE8

Elige los múltiplos de un número dado EFB

- Escribe los primeros cuatro múltiplos de cada número

Encuentra fracciones equivalentes usando los modelos de área HYC

- Sombra en la fracción equivalente. Escribe la nueva fracción.

Patrones numéricos 5P2

- Encuentra los siguientes dos números en cada oración

Fracciones de pedido MSB

- Escribe las fracciones en orden de menor a mayor

Agregar fracciones PDU

Restando fracciones AVF

Multiplicar fracciones JLH

- Escribe tu respuesta como un número mixto o un número entero.

Operaciones de fracciones mixtas

- Sumar, restar o multiplicar. Reagrupa, si es necesario.

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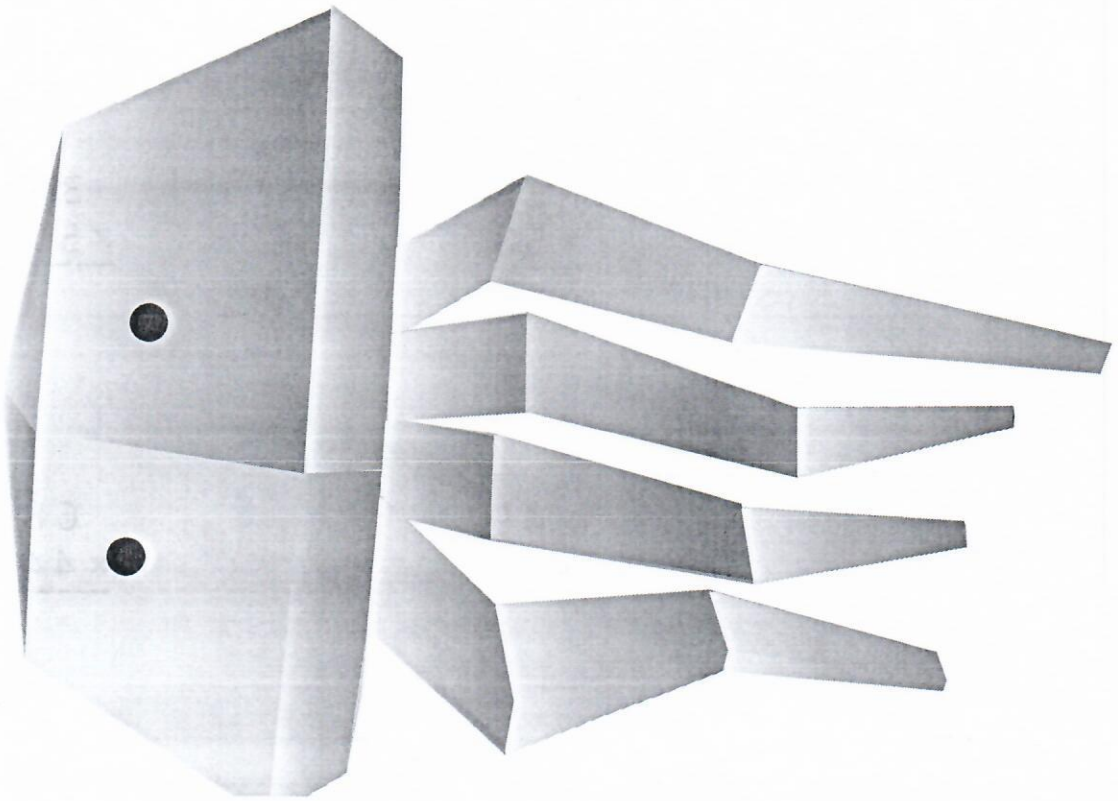
At-home Learning



GRADE 4

For more print materials, check out
IXL's workbook series on Amazon.com!

1 Two-digit by two-digit multiplication

Multiply.

35×42	29×85	84×43
73×37	27×58	39×57
79×46	49×65	68×44
67×93	77×64	83×92

For more practice, visit IXL.com or the IXL mobile app and enter this code in the search bar.

2 Long division

Divide.

$5\overline{)544}$ $4\overline{)688}$ $3\overline{)228}$

$6\overline{)630}$ $7\overline{)905}$ $9\overline{)752}$

$4\overline{)733}$ $6\overline{)564}$ $8\overline{)997}$

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3 Multiples

Write the first four multiples of each number.

4: 4, 8, 12, 16

6: _____

7: _____

9: _____

10: _____

12: _____

15: _____

30: _____

80: _____

112: _____

160: _____

205: _____

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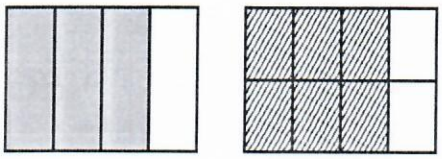
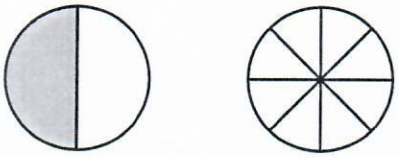
ENC

4 Equivalent fractions

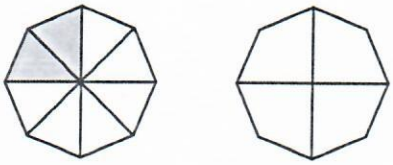
Shade in the equivalent fraction. Write the new fraction.



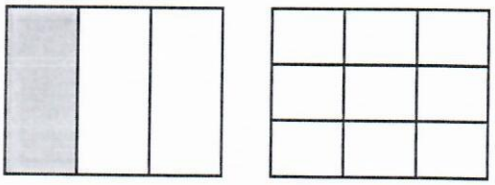
$\frac{3}{4} = \frac{6}{8}$



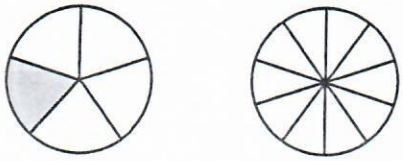
$\frac{1}{2} = \_\_\_\_$



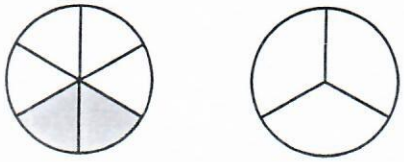
$\frac{2}{8} = \_\_\_\_$



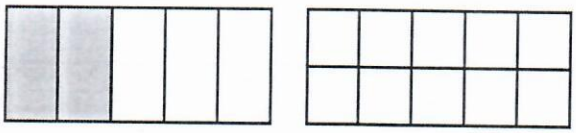
$\frac{1}{3} = \_\_\_\_$



$\frac{1}{5} = \_\_\_\_$



$\frac{2}{6} = \_\_\_\_$



$\frac{2}{5} = \_\_\_\_$

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HYC

5 Number patterns

Find the next two numbers in each sequence.

Rule: multiply by 3	6	18	54	162	486
Rule: divide by 2	192	96	48		
Rule: multiply by 5	6	30	150		
Rule: divide by 7	4,802	686	98		
Rule: multiply by 6	6	36	216		
Rule: divide by 4	2,048	512	128		

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5P2

6 Ordering fractions

Write the fractions in order from least to greatest.

$\frac{2}{3}$ $\frac{1}{5}$ $\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{3}$ $\frac{2}{3}$

$\frac{6}{10}$ $\frac{4}{5}$ $\frac{4}{10}$ _____ _____ _____

$\frac{5}{6}$ $\frac{2}{5}$ $\frac{2}{12}$ _____ _____ _____

$\frac{2}{5}$ $\frac{3}{10}$ $\frac{1}{4}$ _____ _____ _____

$\frac{3}{4}$ $\frac{2}{3}$ $\frac{5}{6}$ _____ _____ _____

Challenge yourself! Write the fractions in order from least to greatest.

$\frac{3}{4}$ $\frac{5}{8}$ $\frac{1}{2}$ $\frac{4}{12}$ _____ _____ _____ _____

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

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MSB

7 Adding fractions

Add.

$\frac{2}{8} + \frac{3}{8} =$ _____

$\frac{1}{4} + \frac{2}{4} =$ _____

$\frac{1}{5} + \frac{3}{5} =$ _____

$\frac{4}{8} + \frac{3}{8} =$ _____

$\frac{5}{9} + \frac{3}{9} =$ _____

$\frac{1}{6} + \frac{4}{6} =$ _____

$\frac{4}{10} + \frac{4}{10} =$ _____

$\frac{3}{7} + \frac{2}{7} =$ _____

$\frac{4}{11} + \frac{5}{11} =$ _____

$\frac{1}{5} + \frac{2}{5} =$ _____

$\frac{1}{9} + \frac{4}{9} =$ _____

$\frac{7}{12} + \frac{4}{12} =$ _____

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PDU

8 Subtracting fractions

Subtract.

$\frac{2}{3} - \frac{1}{3} =$ _____

$\frac{6}{8} - \frac{2}{8} =$ _____

$\frac{4}{5} - \frac{2}{5} =$ _____

$\frac{3}{4} - \frac{2}{4} =$ _____

$\frac{3}{6} - \frac{1}{6} =$ _____

$\frac{8}{10} - \frac{3}{10} =$ _____

$\frac{4}{7} - \frac{2}{7} =$ _____

$\frac{7}{9} - \frac{2}{9} =$ _____

$\frac{10}{12} - \frac{4}{12} =$ _____

$\frac{4}{8} - \frac{1}{8} =$ _____

$\frac{9}{10} - \frac{5}{10} =$ _____

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

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AVF

9 Multiplying fractions

Multiply. Write your answer as a mixed number or a whole number.

$5 \times \frac{2}{3} =$ _____

$2 \times \frac{7}{9} =$ _____

$3 \times \frac{4}{7} =$ _____

$7 \times \frac{5}{8} =$ _____

$5 \times \frac{3}{4} =$ _____

$8 \times \frac{5}{8} =$ _____

$11 \times \frac{2}{7} =$ _____

$5 \times \frac{5}{12} =$ _____

$7 \times \frac{7}{10} =$ _____

$10 \times \frac{2}{9} =$ _____

$4 \times \frac{5}{11} =$ _____

$8 \times \frac{4}{7} =$ _____

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JLH

10 Mixed fraction operations

Add, subtract, or multiply. Regroup, if necessary.

$4\frac{3}{8} + 2\frac{7}{8} = 7\frac{2}{8}$

$\frac{7}{10} - \frac{3}{10} =$ _____

$3 \times \frac{4}{6} =$ _____

$4\frac{2}{3} + \frac{2}{3} =$ _____

$5\frac{3}{4} - 2\frac{1}{4} =$ _____

$7 \times \frac{2}{8} =$ _____

$7\frac{5}{7} + 4\frac{4}{7} =$ _____

$6\frac{1}{2} - 1\frac{1}{2} =$ _____

$9 \times \frac{5}{12} =$ _____

$8\frac{2}{3} + 5\frac{1}{3} =$ _____

$12\frac{3}{10} - 4\frac{7}{10} =$ _____

$8 \times \frac{4}{7} =$ _____

11 Answer key

PAGE 1

35 × 42 = 1,470	29 × 85 = 2,465	84 × 43 = 3,612
73 × 37 = 2,701	27 × 58 = 1,566	39 × 57 = 2,223
79 × 46 = 3,634	49 × 65 = 3,185	68 × 44 = 2,992
67 × 93 = 6,231	77 × 64 = 4,928	83 × 92 = 7,636

PAGE 2

$5\overline{)544}$ = 108 R4	$4\overline{)688}$ = 172	$3\overline{)228}$ = 76
$6\overline{)630}$ = 105	$7\overline{)905}$ = 129 R2	$9\overline{)752}$ = 83 R5
$4\overline{)733}$ = 183 R1	$6\overline{)564}$ = 94	$8\overline{)997}$ = 124 R5

PAGE 3

4: 4, 8, 12, 16

6: 6, 12, 18, 24

7: 7, 14, 21, 28

9: 9, 18, 27, 36

10: 10, 20, 30, 40

12: 12, 24, 36, 48

15: 15, 30, 45, 60

30: 30, 60, 90, 120

80: 80, 160, 240, 320

112: 112, 224, 336, 448

160: 160, 320, 480, 640, 800

205: 205, 410, 615, 820

PAGE 4

$\frac{3}{4} = \frac{6}{8}$ $\quad \frac{1}{2} = \frac{4}{8}$

$\frac{2}{8} = \frac{1}{4}$ $\quad \frac{1}{3} = \frac{3}{9}$

$\frac{1}{5} = \frac{2}{10}$ $\quad \frac{2}{6} = \frac{1}{3}$

$\frac{2}{5} = \frac{4}{10}$

PAGE 5

6	18	54	162	486
192	96	48	24	12
6	30	150	750	3,750
4,802	686	98	14	2
6	36	216	1,296	7,776
2,048	512	128	32	8

PAGE 6

$\frac{1}{5}$ $\frac{1}{3}$ $\frac{2}{3}$

$\frac{4}{10}$ $\frac{6}{10}$ $\frac{4}{5}$

$\frac{2}{12}$ $\frac{2}{5}$ $\frac{5}{6}$

$\frac{1}{4}$ $\frac{3}{10}$ $\frac{2}{5}$

$\frac{2}{3}$ $\frac{3}{4}$ $\frac{5}{6}$

$\frac{4}{12}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$

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

PAGE 7

$\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$ $\quad \frac{1}{4} + \frac{2}{4} = \frac{3}{4}$

$\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$ $\quad \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$

$\frac{5}{9} + \frac{3}{9} = \frac{8}{9}$ $\quad \frac{1}{6} + \frac{4}{6} = \frac{5}{6}$

$\frac{4}{10} + \frac{4}{10} = \frac{8}{10}$ or $\frac{4}{5}$ $\quad \frac{3}{7} + \frac{2}{7} = \frac{5}{7}$

$\frac{4}{11} + \frac{5}{11} = \frac{9}{11}$ $\quad \frac{1}{5} + \frac{2}{5} = \frac{3}{5}$

$\frac{1}{9} + \frac{4}{9} = \frac{5}{9}$ $\quad \frac{7}{12} + \frac{4}{12} = \frac{11}{12}$

PAGE 8

$\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$ $\quad \frac{6}{8} - \frac{2}{8} = \frac{4}{8}$ or $\frac{1}{2}$

$\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$ $\quad \frac{3}{4} - \frac{2}{4} = \frac{1}{4}$

$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$ or $\frac{1}{3}$ $\quad \frac{8}{10} - \frac{3}{10} = \frac{5}{10}$ or $\frac{1}{2}$

$\frac{4}{7} - \frac{2}{7} = \frac{2}{7}$ $\quad \frac{7}{9} - \frac{2}{9} = \frac{5}{9}$

$\frac{10}{12} - \frac{4}{12} = \frac{6}{12}$ or $\frac{1}{2}$ $\quad \frac{4}{8} - \frac{1}{8} = \frac{3}{8}$

$\frac{9}{10} - \frac{5}{10} = \frac{4}{10}$ or $\frac{2}{5}$ $\quad \frac{9}{11} - \frac{2}{11} = \frac{7}{11}$

PAGE 9

$5 \times \frac{2}{3} = 3\frac{1}{3}$ $\quad 2 \times \frac{7}{9} = 1\frac{5}{9}$

$3 \times \frac{4}{7} = 1\frac{5}{7}$ $\quad 7 \times \frac{5}{8} = 4\frac{3}{8}$

$5 \times \frac{3}{4} = 3\frac{3}{4}$ $\quad 8 \times \frac{5}{8} = 5$

$11 \times \frac{2}{7} = 3\frac{1}{7}$ $\quad 5 \times \frac{5}{12} = 2\frac{1}{12}$

$7 \times \frac{7}{10} = 4\frac{9}{10}$ $\quad 10 \times \frac{2}{9} = 2\frac{2}{9}$

$4 \times \frac{5}{11} = 1\frac{9}{11}$ $\quad 8 \times \frac{4}{7} = 4\frac{4}{7}$

PAGE 10

$4\frac{3}{8} + 2\frac{7}{8} = 7\frac{2}{8}$ or $7\frac{1}{4}$

$\frac{7}{10} - \frac{3}{10} = \frac{4}{10}$ or $\frac{2}{5}$

$3 \times \frac{4}{6} = \frac{12}{6}$ or 2

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

$5\frac{3}{4} - 2\frac{1}{4} = 3\frac{2}{4}$ or $3\frac{1}{2}$

$7 \times \frac{2}{8} = \frac{14}{8}$ or $1\frac{3}{4}$

$7\frac{5}{7} + 4\frac{4}{7} = 12\frac{2}{7}$

12 Answer key

PAGE 10, *continued*

$6\frac{1}{2} - 1\frac{1}{2} = 5$

$9 \times \frac{5}{12} = \frac{45}{12}$ or $3\frac{3}{4}$

$8\frac{2}{3} + 5\frac{1}{3} = 14$

$12\frac{3}{10} - 4\frac{7}{10} = 7\frac{6}{10}$ or $7\frac{3}{5}$

$8 \times \frac{4}{7} = \frac{32}{7}$ or $4\frac{4}{7}$