Let's Try It

Page	Answers
154	(1)

$8\frac{3}{4}$ (b) $4\frac{4}{5}$ (c) $4\frac{3}{4}$ ✓   (d) $12\frac{1}{4}$

(2) (a) $2\frac{1}{5}$ (b) $3\frac{5}{7}$ (c) $3\frac{3}{8}$

    (d) $1\frac{1}{3}$ (e) $2\frac{3}{4}$

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Page	Answers
157	(1) (a) 6 (b) 1 (c) $\frac{1}{6}$ (d) 5 (e) $\frac{5}{6}$
	(2) (a) 6 (b) 2 (c) $\frac{2}{6}$ (d) 4 (e) $\frac{4}{6}$

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Page	Answers
159	(1) (a) What can we divide 120 by to find one-tenth? <u>10</u> $120 \div 10 = \underline{12}$ So, one-tenth of 120 is <u>12</u>. (b) What can we divide 18 by to find one-third? <u>3</u> $18 \div 3 = \underline{6}$ So, one-third of 18 is <u>6</u>.

(c) What can we divide 24 by to find one-half? $\underline{2}$
$24 \div \underline{2} = \underline{12}$.
So, one-half of 24 is $\underline{12}$.

Workbook

Page	Answers
138	**(1) (a)** $1\frac{1}{2}$ **(b)** $1\frac{3}{4}$ **(c)** $2\frac{2}{3}$ **(d)** $1\frac{2}{5}$ **(e)** $6\frac{1}{2}$ **(f)** $3\frac{1}{3}$
	(2) (a) $\frac{3}{2}$ **(b)** $\frac{11}{3}$ **(c)** $\frac{21}{8}$ **(d)** $\frac{21}{5}$ **(e)** $\frac{25}{7}$ **(f)** $\frac{38}{9}$
	(3) $\frac{7}{3}$ $\qquad$ $2\frac{1}{3}$
	$\frac{8}{5}$ $\qquad$ $1\frac{3}{5}$
	$\frac{4}{3}$ $\qquad$ $1\frac{1}{3}$
	$\frac{9}{4}$ $\qquad$ $2\frac{1}{4}$
	$\frac{6}{5}$ $\qquad$ $1\frac{1}{5}$
	$\frac{11}{4}$ $\qquad$ $2\frac{3}{4}$

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(4) (a) $\frac{9}{2}$ ⟶ $\boxed{9}$ ÷ $\boxed{2}$ = $\boxed{4}$ r $\boxed{1}$

The mixed number = $\boxed{4}$ $\frac{1}{2}$

(b) $\frac{21}{5}$ ⟶ $\boxed{21}$ ÷ $\boxed{5}$ = $\boxed{4}$ r $\boxed{1}$

The mixed number = $\boxed{4}$ $\frac{1}{5}$

(c) $\frac{13}{3}$ ⟶ $\boxed{13}$ ÷ $\boxed{3}$ = $\boxed{4}$ r $\boxed{1}$

The mixed number = $\boxed{4}$ $\frac{1}{3}$

(d) $\frac{25}{4}$ ⟶ $\boxed{25}$ ÷ $\boxed{4}$ = $\boxed{6}$ r $\boxed{1}$

The mixed number = $\boxed{6}$ $\frac{1}{4}$

(e) $\frac{31}{7}$ ⟶ $\boxed{31}$ ÷ $\boxed{7}$ = $\boxed{4}$ r $\boxed{3}$

The mixed number = $\boxed{4}$ $\frac{3}{7}$

(f) $\frac{38}{6}$ ⟶ $\boxed{38}$ ÷ $\boxed{6}$ = $\boxed{6}$ r $\boxed{2}$

The mixed number = $\boxed{6}$ $\frac{2}{6}$

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(7) (a) $\frac{3}{8}$ **(b)** $\frac{2}{6}$ **(c)** $\frac{4}{8}$ **(d)** $\frac{2}{4}$ **(e)** $\frac{1}{2}$ **(f)** $\frac{2}{6}$ **(g)** $\frac{2}{6}$ **(h)** $\frac{1}{2}$ **(i)** $\frac{3}{12}$ **(j)** $\frac{1}{3}$

Page	Answers
146	**(1)** **(a)** 10 **(b)** 6 **(c)** 9 **(d)** 12 **(e)** 7 **(f)** 30 **(g)** 15 **(h)** 24
	(2) **(a)** 7 **(b)** 4 **(c)** 10 **(d)** 9 **(e)** 5 **(f)** 20 **(g)** 3 **(h)** 6
	(3) **(a)** 6 **(b)** 4 **(c)** 5 **(d)** 7 **(e)** 1 **(f)** 3 **(g)** 2 **(h)** 10
147	**(4)** **(a)** 5 **(b)** 4 **(c)** 3 **(d)** 7 **(e)** 8 **(f)** 10 **(g)** 2 **(h)** 8
	(5) **(a)** 6 **(b)** 8 **(c)** 3 **(d)** 10 **(e)** 9 **(f)** 5 **(g)** 1 **(h)** 2
	(6) **(a)** 4 **(b)** 2 **(c)** 9 **(d)** 10 **(e)** 1 **(f)** 6 **(g)** 8 **(h)** 5
148	**(7)** **(a)** 2 is $\frac{1}{2}$ of 4. **(b)** 4 is $\frac{1}{4}$ of 16. **(c)** 5 is $\frac{1}{3}$ of 15. **(d)** 7 is $\frac{1}{10}$ of 70. **(e)** 12 is $\frac{1}{2}$ of 24. **(f)** 8 is $\frac{1}{7}$ of 56. **(g)** 10 is $\frac{1}{10}$ of 100. **(h)** 17 is $\frac{1}{2}$ of 34. **(i)** 7 is $\frac{1}{6}$ of 42. **(j)** 8 is $\frac{1}{8}$ of 64.
	(8) **(a)** <u>8</u> is $\frac{1}{2}$ of 16. **(b)** <u>3</u> is $\frac{1}{10}$ of 30. **(c)** <u>5</u> is $\frac{1}{4}$ of 20. **(d)** <u>3</u> is $\frac{1}{8}$ of 24. **(e)** <u>9</u> is $\frac{1}{3}$ of 27. **(f)** <u>6</u> is $\frac{1}{6}$ of 36. **(g)** <u>9</u> is $\frac{1}{2}$ of 18. **(h)** <u>4</u> is $\frac{1}{4}$ of 16. **(i)** <u>10</u> is $\frac{1}{8}$ of 80. **(j)** <u>3</u> is $\frac{1}{6}$ of 18.

Page	Answers
150	**(2)** **(a)** $\frac{12}{7} = 1\frac{5}{7}$ **(b)** $\frac{10}{3} = 3\frac{1}{3}$ **(c)** $\frac{3}{2} = 1\frac{1}{2}$ **(d)** $\frac{9}{4} = 2\frac{1}{4}$ **(e)** $\frac{11}{2} = 5\frac{1}{2}$ **(f)** $\frac{16}{5} = 3\frac{1}{5}$ **(g)** $\frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$ **(h)** $\frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$ **(i)** $\frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$ **(j)** $\frac{11}{5} = 2\frac{1}{5}$ **(k)** $\frac{20}{3} = 6\frac{2}{3}$ **(l)** $\frac{19}{10} = 1\frac{9}{10}$ **(m)** $\frac{18}{7} = 2\frac{4}{7}$ **(n)** $\frac{13}{10} = 1\frac{3}{10}$ **(o)** $\frac{14}{11} = 1\frac{3}{11}$ **(p)** $\frac{19}{4} = 4\frac{3}{4}$