✓&✓✓® check and double check!! MATH 7

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NOTE: See centre of book for tear-out answer key.

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Find the Word

- Answer each of the questions.
- Match the answer to a letter.
- Print the letter in the proper box at the bottom of the page.
- Unscramble the letters to form the word. Example: dgo ⟶ dog

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
$1\frac{1}{8}$	$1\frac{1}{6}$	$\frac{1}{16}$	$22\frac{1}{2}$	$\frac{19}{32}$	$\frac{1}{8}$	$\frac{5}{6}$	10	$1\frac{7}{8}$	60	2	$1\frac{1}{2}$	$9\frac{1}{2}$	$\frac{1}{4}$	$4\frac{3}{20}$	$\frac{5}{6}$

1. $1\frac{3}{8} + \frac{1}{2}$

2. $2\frac{1}{3} - 1\frac{1}{2}$

3. $15 \times \frac{2}{3}$

4. $2\frac{3}{8} \times 4$

5. $\frac{1}{4} \times \frac{1}{4}$

6. $1\frac{2}{8} \times 1\frac{1}{2}$

7. $3\frac{3}{4} \div 15$

8. $1\frac{1}{2} \div 1\frac{1}{3}$

1.	2.	3.	4.	5.	6.	7.	8.
___	___	___	___	___	___	___	___

HINT: One of the lakes as part of the St Lawrence Seaway.

(✓✓) Double Check 3

1. Mark (✓) the largest fraction in each set.

(a) $\frac{3}{8}$ $\frac{1}{4}$ $\frac{3}{6}$

(b) $\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{6}$

2. Complete the following.

(a) $\frac{1}{4} = \frac{\quad}{8}$

(b) $1 = \frac{\quad}{3}$

(c) $2\frac{1}{3} = 1\frac{\quad}{3}$

(d) $\frac{8}{5} =$

3. Find the following. Answer in lowest terms.

(a) $3\frac{3}{8} + 1\frac{1}{8}$

(b) $1\frac{2}{3} + 5\frac{2}{5}$

(c) $6\frac{2}{3} - 2$

(d) $8 \times 2\frac{1}{2}$

(e) $12 - 4\frac{4}{5}$

(f) $2\frac{1}{6} - 1\frac{5}{8}$

(g) $4\frac{2}{3} - 1\frac{1}{3}$

(h) $\frac{3}{4} \times \frac{4}{5}$

(i) $1\frac{3}{5} \times 2\frac{3}{8}$

(j) $\frac{5}{8} \times 10$

(k) $4 \div \frac{3}{4}$

(l) $3\frac{3}{8} \div 1\frac{1}{2}$

(m) $1\frac{1}{4} + \frac{3}{4} \div 3\frac{2}{3}$

4. Write the following as decimals.

(a) $\frac{1}{4}$

(b) $\frac{5}{11}$

(c) $\frac{5}{7}$ (round to nearest tenth)

Translations

Word Phrases to Mathematical Phrases

1. Match the mathematical phrases with the English phrases.

(a)	three times five is added to four.	• 6 a
(b)	six times a number.	• (7 – 5) ÷ 2
(c)	seven minus five is divided by two.	• 9 ÷ 3 + 4
(d)	four plus six times three.	• 16 + 7
(e)	sixteen is increased by seven.	• 4 + 3 x 5
(f)	nine divided by three is added to four.	• (4 + 6) x 3

2. Translate to mathematical phrases.

(a) six times a number is increased by two _____

(b) four plus a number _____

(c) a number divided by four _____

(d) three is subtracted from five times a number _____

(e) six is added to a number _____

(f) four times a number minus two times that number _____

(g) a number subtracted from thirty _____

(h) a number is multiplied by itself _____

(i) seventeen is added to a number then three is subtracted from the result _____

(j) a number is divided by itself _____

3. Find the value of each of the number phrases in number 2 if the "number" in each question is 9.

(a) _____ (b) _____

(c) _____ (d) _____

(e) _____ (f) _____

(g) _____ (h) _____

(i) _____ (j) _____

NOTE: It is understood in mathematics that a number next to a symbol (letter) means multiply.