

# Cross-Number Puzzles

Practice 4D: Chapter 10, pages 32-33

Complete each Cross-Number Puzzle below.

	×	3	=	
÷		÷		÷
3	×		=	
=		=		=
	×	18	=	12

12	×	$\frac{3}{4}$	=	
×		÷		×
2	÷	$\frac{1}{3}$	=	
=		=		=
	×		=	

4	×		=	13
×		×		×
	×	6	=	
=		=		=
	×		=	195

$3\frac{2}{3}$	×	2	=	
×		÷		×
	÷		=	8
=		=		=
	×	4	=	

3	×		=	
÷		÷		÷
	×	3	=	
=		=		=
27	×		=	18

	×	$\frac{9}{10}$	=	9
÷		÷		÷
	×	$\frac{1}{8}$	=	
=		=		=
5	×		=	

# Cross-Number Puzzles

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Complete each Cross-Number Puzzle below.

9	×		=	
×		÷		×
$\frac{2}{7}$	÷	$\frac{1}{4}$	=	
=		=		=
	×	8	=	

24	×	$\frac{3}{8}$	=	
÷		÷		÷
	×		=	$\frac{1}{3}$
=		=		=
8	×		=	

	×	5	=	2
÷		÷		÷
$\frac{1}{20}$	×		=	
=		=		=
	×		=	10

7	×		=	14
×		÷		×
$\frac{1}{6}$	÷		=	
=		=		=
	×	18	=	

	×	60	=	12
×		×		×
	×		=	
=		=		=
	×	5	=	9

14	×		=	
÷		÷		÷
	×	$\frac{1}{8}$	=	$\frac{1}{4}$
=		=		=
	×		=	21

# Cross-Number Puzzles Key

Practice 4D: Chapter 10, pages 32-33

2	×	3	=	6
÷		÷		÷
3	×	$\frac{1}{6}$	=	$\frac{1}{2}$
=		=		=
$\frac{2}{3}$	×	18	=	12

4	×	$3\frac{1}{4}$	=	13
×		×		×
$2\frac{1}{2}$	×	6	=	15
=		=		=
10	×	$19\frac{1}{2}$	=	195

3	×	2	=	6
÷		÷		÷
$\frac{1}{9}$	×	3	=	$\frac{1}{3}$
=		=		=
27	×	$\frac{2}{3}$	=	18

12	×	$\frac{3}{4}$	=	9
×		÷		×
2	÷	$\frac{1}{3}$	=	6
=		=		=
24	×	$2\frac{1}{4}$	=	54

$3\frac{2}{3}$	×	2	=	$7\frac{1}{3}$
×		÷		×
4	÷	$\frac{1}{2}$	=	8
=		=		=
$14\frac{2}{3}$	×	4	=	$58\frac{2}{3}$

10	×	$\frac{9}{10}$	=	9
÷		÷		÷
2	×	$\frac{1}{8}$	=	$\frac{1}{4}$
=		=		=
5	×	$7\frac{1}{5}$	=	36

9	×	2	=	18
×		÷		×
$\frac{2}{7}$	÷	$\frac{1}{4}$	=	$1\frac{1}{7}$
=		=		=
$2\frac{4}{7}$	×	8	=	$20\frac{4}{7}$

$\frac{2}{5}$	×	5	=	2
÷		÷		÷
$\frac{1}{20}$	×	4	=	$\frac{1}{5}$
=		=		=
8	×	$1\frac{1}{4}$	=	10

$\frac{1}{5}$	×	60	=	12
×		×		×
9	×	$\frac{1}{12}$	=	$\frac{3}{4}$
=		=		=
$1\frac{4}{5}$	×	5	=	9

24	×	$\frac{3}{8}$	=	9
÷		÷		÷
3	×	$\frac{1}{9}$	=	$\frac{1}{3}$
=		=		=
8	×	$3\frac{3}{8}$	=	27

7	×	2	=	14
×		÷		×
$\frac{1}{6}$	÷	$\frac{1}{9}$	=	$1\frac{1}{2}$
=		=		=
$1\frac{1}{6}$	×	18	=	21

14	×	$\frac{3}{8}$	=	$5\frac{1}{4}$
÷		÷		÷
2	×	$\frac{1}{8}$	=	$\frac{1}{4}$
=		=		=
7	×	3	=	21