Inverse Relationships (A)

Fill in the blanks

19 × 11 = 209 11 × ___ = 209 209 ÷ ___ = 19 209 ÷ 19 = ___	14 × 15 = 210 15 × ___ = 210 ___ ÷ 15 = 14 210 ÷ ___ = 15	19 × 25 = 475 25 × ___ = 475 475 ÷ 25 = ___ 475 ÷ 19 = ___	24 × 24 = 576 24 × 24 = ___ 576 ÷ 24 = ___ ___ ÷ 24 = 24
15 × 13 = 195 ___ × 15 = 195 ___ ÷ 13 = 15 195 ÷ ___ = 13	14 × 20 = 280 20 × 14 = ___ 280 ÷ 20 = ___ ___ ÷ 14 = 20	20 × 24 = 480 24 × 20 = ___ 480 ÷ 24 = ___ 480 ÷ 20 = ___	25 × 22 = 550 ___ × 25 = 550 ___ ÷ 22 = 25 550 ÷ 25 = ___
14 × 19 = 266 19 × 14 = ___ 266 ÷ 19 = ___ 266 ÷ 14 = ___	21 × 23 = 483 ___ × 21 = 483 483 ÷ 23 = ___ ___ ÷ 21 = 23	22 × 16 = 352 16 × 22 = ___ 352 ÷ 16 = ___ 352 ÷ 22 = ___	17 × 12 = 204 12 × ___ = 204 ___ ÷ 12 = 17 ___ ÷ 17 = 12
18 × 25 = 450 25 × ___ = 450 450 ÷ 25 = ___ 450 ÷ ___ = 25	11 × 22 = 242 22 × ___ = 242 ___ ÷ 22 = 11 242 ÷ 11 = ___	14 × 11 = 154 11 × ___ = 154 154 ÷ ___ = 14 154 ÷ 14 = ___	21 × 11 = 231 ___ × 21 = 231 231 ÷ 11 = ___ 231 ÷ 21 = ___
19 × 17 = 323 17 × 19 = ___ 323 ÷ ___ = 19 323 ÷ 19 = ___	17 × 18 = 306 ___ × 17 = 306 ___ ÷ 18 = 17 306 ÷ ___ = 18	21 × 17 = 357 ___ × 21 = 357 357 ÷ ___ = 21 ___ ÷ 21 = 17	23 × 21 = 483 21 × 23 = ___ ___ ÷ 21 = 23 ___ ÷ 23 = 21

Inverse Relationships (A) Answers

Fill in the blanks

19 × 11 = 209	14 × 15 = 210	19 × 25 = 475	24 × 24 = 576
11 × _19_ = 209	15 × _14_ = 210	25 × _19_ = 475	24 × 24 = _576_
209 ÷ _11_ = 19	_210_ ÷ 15 = 14	475 ÷ 25 = _19_	576 ÷ 24 = _24_
209 ÷ 19 = _11_	210 ÷ _14_ = 15	475 ÷ 19 = _25_	_576_ ÷ 24 = 24
15 × 13 = 195	14 × 20 = 280	20 × 24 = 480	25 × 22 = 550
_13_ × 15 = 195	20 × 14 = _280_	24 × 20 = _480_	_22_ × 25 = 550
_195_ ÷ 13 = 15	280 ÷ 20 = _14_	480 ÷ 24 = _20_	_550_ ÷ 22 = 25
195 ÷ _15_ = 13	_280_ ÷ 14 = 20	480 ÷ 20 = _24_	550 ÷ 25 = _22_
14 × 19 = 266	21 × 23 = 483	22 × 16 = 352	17 × 12 = 204
19 × 14 = _266_	_23_ × 21 = 483	16 × 22 = _352_	12 × _17_ = 204
266 ÷ 19 = _14_	483 ÷ 23 = _21_	352 ÷ 16 = _22_	_204_ ÷ 12 = 17
266 ÷ 14 = _19_	_483_ ÷ 21 = 23	352 ÷ 22 = _16_	_204_ ÷ 17 = 12
18 × 25 = 450	11 × 22 = 242	14 × 11 = 154	21 × 11 = 231
25 × _18_ = 450	22 × _11_ = 242	11 × _14_ = 154	_11_ × 21 = 231
450 ÷ 25 = _18_	_242_ ÷ 22 = 11	154 ÷ _11_ = 14	231 ÷ 11 = _21_
450 ÷ _18_ = 25	242 ÷ 11 = _22_	154 ÷ 14 = _11_	231 ÷ 21 = _11_
19 × 17 = 323	17 × 18 = 306	21 × 17 = 357	23 × 21 = 483
17 × 19 = _323_	_18_ × 17 = 306	_17_ × 21 = 357	21 × 23 = _483_
323 ÷ _17_ = 19	_306_ ÷ 18 = 17	357 ÷ _17_ = 21	_483_ ÷ 21 = 23
323 ÷ 19 = _17_	306 ÷ _17_ = 18	_357_ ÷ 21 = 17	_483_ ÷ 23 = 21

Inverse Relationships (B)

Fill in the blanks

23 × 11 = 253 11 × 23 = ___ 253 ÷ ___ = 23 253 ÷ 23 = ___	23 × 21 = 483 ___ × 23 = 483 483 ÷ ___ = 23 483 ÷ 23 = ___	19 × 13 = 247 13 × 19 = ___ ___ ÷ 13 = 19 247 ÷ ___ = 13	16 × 22 = 352 22 × ___ = 352 ___ ÷ 22 = 16 352 ÷ 16 = ___
20 × 19 = 380 19 × ___ = 380 ___ ÷ 19 = 20 380 ÷ 20 = ___	17 × 19 = 323 19 × ___ = 323 ___ ÷ 19 = 17 323 ÷ ___ = 19	10 × 23 = 230 ___ × 10 = 230 230 ÷ 23 = ___ ___ ÷ 10 = 23	17 × 17 = 289 ___ × 17 = 289 289 ÷ ___ = 17 289 ÷ ___ = 17
10 × 15 = 150 15 × 10 = ___ ___ ÷ 15 = 10 150 ÷ ___ = 15	24 × 19 = 456 ___ × 24 = 456 456 ÷ ___ = 24 ___ ÷ 24 = 19	12 × 15 = 180 15 × 12 = ___ 180 ÷ 15 = ___ ___ ÷ 12 = 15	12 × 19 = 228 19 × ___ = 228 228 ÷ 19 = ___ ___ ÷ 12 = 19
12 × 12 = 144 12 × ___ = 144 ___ ÷ 12 = 12 144 ÷ 12 = ___	13 × 24 = 312 24 × ___ = 312 ___ ÷ 24 = 13 312 ÷ ___ = 24	10 × 10 = 100 10 × ___ = 100 ___ ÷ 10 = 10 100 ÷ ___ = 10	14 × 25 = 350 ___ × 14 = 350 ___ ÷ 25 = 14 350 ÷ 14 = ___
25 × 20 = 500 20 × 25 = ___ 500 ÷ 20 = ___ ___ ÷ 25 = 20	16 × 24 = 384 24 × ___ = 384 384 ÷ ___ = 16 ___ ÷ 16 = 24	25 × 16 = 400 16 × 25 = ___ ___ ÷ 16 = 25 400 ÷ 25 = ___	16 × 12 = 192 12 × ___ = 192 192 ÷ 12 = ___ 192 ÷ 16 = ___

Inverse Relationships (B) Answers

Fill in the blanks

23 × 11 = 253	23 × 21 = 483	19 × 13 = 247	16 × 22 = 352
11 × 23 = _253_	_21_ × 23 = 483	13 × 19 = _247_	22 × _16_ = 352
253 ÷ _11_ = 23	483 ÷ _21_ = 23	_247_ ÷ 13 = 19	_352_ ÷ 22 = 16
253 ÷ 23 = _11_	483 ÷ 23 = _21_	247 ÷ _19_ = 13	352 ÷ 16 = _22_
20 × 19 = 380	17 × 19 = 323	10 × 23 = 230	17 × 17 = 289
19 × _20_ = 380	19 × _17_ = 323	_23_ × 10 = 230	_17_ × 17 = 289
_380_ ÷ 19 = 20	_323_ ÷ 19 = 17	230 ÷ 23 = _10_	289 ÷ _17_ = 17
380 ÷ 20 = _19_	323 ÷ _17_ = 19	_230_ ÷ 10 = 23	289 ÷ _17_ = 17
10 × 15 = 150	24 × 19 = 456	12 × 15 = 180	12 × 19 = 228
15 × 10 = _150_	_19_ × 24 = 456	15 × 12 = _180_	19 × _12_ = 228
_150_ ÷ 15 = 10	456 ÷ _19_ = 24	180 ÷ 15 = _12_	228 ÷ 19 = _12_
150 ÷ _10_ = 15	_456_ ÷ 24 = 19	_180_ ÷ 12 = 15	_228_ ÷ 12 = 19
12 × 12 = 144	13 × 24 = 312	10 × 10 = 100	14 × 25 = 350
12 × _12_ = 144	24 × _13_ = 312	10 × _10_ = 100	_25_ × 14 = 350
_144_ ÷ 12 = 12	_312_ ÷ 24 = 13	_100_ ÷ 10 = 10	_350_ ÷ 25 = 14
144 ÷ 12 = _12_	312 ÷ _13_ = 24	100 ÷ _10_ = 10	350 ÷ 14 = _25_
25 × 20 = 500	16 × 24 = 384	25 × 16 = 400	16 × 12 = 192
20 × 25 = _500_	24 × _16_ = 384	16 × 25 = _400_	12 × _16_ = 192
500 ÷ 20 = _25_	384 ÷ _24_ = 16	_400_ ÷ 16 = 25	192 ÷ 12 = _16_
_500_ ÷ 25 = 20	_384_ ÷ 16 = 24	400 ÷ 25 = _16_	192 ÷ 16 = _12_

Inverse Relationships (C)

Fill in the blanks

12 × 15 = 180	23 × 11 = 253	24 × 16 = 384	11 × 20 = 220
15 × 12 = ___	11 × ___ = 253	___ × 24 = 384	20 × 11 = ___
180 ÷ ___ = 12	253 ÷ ___ = 23	384 ÷ ___ = 24	___ ÷ 20 = 11
180 ÷ ___ = 15	253 ÷ ___ = 11	384 ÷ ___ = 16	___ ÷ 11 = 20
11 × 12 = 132	22 × 12 = 264	10 × 16 = 160	19 × 23 = 437
12 × ___ = 132	___ × 22 = 264	16 × 10 = ___	___ × 19 = 437
132 ÷ ___ = 11	264 ÷ 12 = ___	___ ÷ 16 = 10	437 ÷ ___ = 19
132 ÷ ___ = 12	264 ÷ ___ = 12	160 ÷ 10 = ___	437 ÷ 19 = ___
21 × 22 = 462	14 × 20 = 280	12 × 19 = 228	19 × 21 = 399
22 × 21 = ___	___ × 14 = 280	___ × 12 = 228	21 × 19 = ___
462 ÷ 22 = ___	280 ÷ 20 = ___	___ ÷ 19 = 12	399 ÷ ___ = 19
462 ÷ 21 = ___	280 ÷ ___ = 20	228 ÷ 12 = ___	399 ÷ 19 = ___
10 × 15 = 150	10 × 19 = 190	24 × 17 = 408	16 × 13 = 208
15 × 10 = ___	___ × 10 = 190	___ × 24 = 408	13 × ___ = 208
___ ÷ 15 = 10	190 ÷ ___ = 10	408 ÷ ___ = 24	___ ÷ 13 = 16
150 ÷ 10 = ___	190 ÷ 10 = ___	___ ÷ 24 = 17	___ ÷ 16 = 13
13 × 16 = 208	14 × 13 = 182	12 × 14 = 168	21 × 20 = 420
16 × ___ = 208	___ × 14 = 182	14 × 12 = ___	___ × 21 = 420
___ ÷ 16 = 13	182 ÷ ___ = 14	___ ÷ 14 = 12	___ ÷ 20 = 21
208 ÷ ___ = 16	___ ÷ 14 = 13	168 ÷ 12 = ___	420 ÷ ___ = 20

Inverse Relationships (C) Answers

Fill in the blanks

12 × 15 = 180	23 × 11 = 253	24 × 16 = 384	11 × 20 = 220
15 × 12 = _180_	11 × _23_ = 253	_16_ × 24 = 384	20 × 11 = _220_
180 ÷ _15_ = 12	253 ÷ _11_ = 23	384 ÷ _16_ = 24	_220_ ÷ 20 = 11
180 ÷ _12_ = 15	253 ÷ _23_ = 11	384 ÷ _24_ = 16	_220_ ÷ 11 = 20
11 × 12 = 132	22 × 12 = 264	10 × 16 = 160	19 × 23 = 437
12 × _11_ = 132	_12_ × 22 = 264	16 × 10 = _160_	_23_ × 19 = 437
132 ÷ _12_ = 11	264 ÷ 12 = _22_	_160_ ÷ 16 = 10	437 ÷ _23_ = 19
132 ÷ _11_ = 12	264 ÷ _22_ = 12	160 ÷ 10 = _16_	437 ÷ 19 = _23_
21 × 22 = 462	14 × 20 = 280	12 × 19 = 228	19 × 21 = 399
22 × 21 = _462_	_20_ × 14 = 280	_19_ × 12 = 228	21 × 19 = _399_
462 ÷ 22 = _21_	280 ÷ 20 = _14_	_228_ ÷ 19 = 12	399 ÷ _21_ = 19
462 ÷ 21 = _22_	280 ÷ _14_ = 20	228 ÷ 12 = _19_	399 ÷ 19 = _21_
10 × 15 = 150	10 × 19 = 190	24 × 17 = 408	16 × 13 = 208
15 × 10 = _150_	_19_ × 10 = 190	_17_ × 24 = 408	13 × _16_ = 208
_150_ ÷ 15 = 10	190 ÷ _19_ = 10	408 ÷ _17_ = 24	_208_ ÷ 13 = 16
150 ÷ 10 = _15_	190 ÷ 10 = _19_	_408_ ÷ 24 = 17	_208_ ÷ 16 = 13
13 × 16 = 208	14 × 13 = 182	12 × 14 = 168	21 × 20 = 420
16 × _13_ = 208	_13_ × 14 = 182	14 × 12 = _168_	_20_ × 21 = 420
_208_ ÷ 16 = 13	182 ÷ _13_ = 14	_168_ ÷ 14 = 12	_420_ ÷ 20 = 21
208 ÷ _13_ = 16	_182_ ÷ 14 = 13	168 ÷ 12 = _14_	420 ÷ _21_ = 20

Inverse Relationships (D)

Fill in the blanks

12 × 15 = 180 ___ × 12 = 180 180 ÷ ___ = 12 180 ÷ 12 = ___	25 × 25 = 625 25 × 25 = ___ ___ ÷ 25 = 25 ___ ÷ 25 = 25	16 × 10 = 160 10 × 16 = ___ 160 ÷ 10 = ___ ___ ÷ 16 = 10	24 × 20 = 480 20 × ___ = 480 480 ÷ ___ = 24 480 ÷ 24 = ___
13 × 24 = 312 ___ × 13 = 312 312 ÷ 24 = ___ ___ ÷ 13 = 24	23 × 17 = 391 17 × ___ = 391 391 ÷ ___ = 23 391 ÷ ___ = 17	22 × 21 = 462 ___ × 22 = 462 462 ÷ 21 = ___ 462 ÷ ___ = 21	14 × 24 = 336 24 × 14 = ___ ___ ÷ 24 = 14 336 ÷ ___ = 24
18 × 23 = 414 23 × 18 = ___ 414 ÷ ___ = 18 ___ ÷ 18 = 23	13 × 20 = 260 20 × ___ = 260 ___ ÷ 20 = 13 260 ÷ ___ = 20	13 × 25 = 325 25 × 13 = ___ ___ ÷ 25 = 13 325 ÷ 13 = ___	21 × 12 = 252 ___ × 21 = 252 252 ÷ ___ = 21 252 ÷ ___ = 12
12 × 18 = 216 18 × 12 = ___ 216 ÷ ___ = 12 ___ ÷ 12 = 18	24 × 14 = 336 14 × ___ = 336 336 ÷ 14 = ___ 336 ÷ ___ = 14	12 × 17 = 204 17 × ___ = 204 204 ÷ 17 = ___ ___ ÷ 12 = 17	22 × 15 = 330 15 × ___ = 330 ___ ÷ 15 = 22 330 ÷ ___ = 15
25 × 12 = 300 12 × 25 = ___ 300 ÷ 12 = ___ 300 ÷ 25 = ___	13 × 10 = 130 ___ × 13 = 130 130 ÷ 10 = ___ 130 ÷ ___ = 10	19 × 21 = 399 21 × 19 = ___ ___ ÷ 21 = 19 ___ ÷ 19 = 21	24 × 21 = 504 ___ × 24 = 504 ___ ÷ 21 = 24 504 ÷ ___ = 21

Inverse Relationships (D) Answers

Fill in the blanks

12 × 15 = 180	25 × 25 = 625	16 × 10 = 160	24 × 20 = 480
_15_ × 12 = 180	25 × 25 = _625_	10 × 16 = _160_	20 × _24_ = 480
180 ÷ _15_ = 12	_625_ ÷ 25 = 25	160 ÷ 10 = _16_	480 ÷ _20_ = 24
180 ÷ 12 = _15_	_625_ ÷ 25 = 25	_160_ ÷ 16 = 10	480 ÷ 24 = _20_
13 × 24 = 312	23 × 17 = 391	22 × 21 = 462	14 × 24 = 336
_24_ × 13 = 312	17 × _23_ = 391	_21_ × 22 = 462	24 × 14 = _336_
312 ÷ 24 = _13_	391 ÷ _17_ = 23	462 ÷ 21 = _22_	_336_ ÷ 24 = 14
_312_ ÷ 13 = 24	391 ÷ _23_ = 17	462 ÷ _22_ = 21	336 ÷ _14_ = 24
18 × 23 = 414	13 × 20 = 260	13 × 25 = 325	21 × 12 = 252
23 × 18 = _414_	20 × _13_ = 260	25 × 13 = _325_	_12_ × 21 = 252
414 ÷ _23_ = 18	_260_ ÷ 20 = 13	_325_ ÷ 25 = 13	252 ÷ _12_ = 21
_414_ ÷ 18 = 23	260 ÷ _13_ = 20	325 ÷ 13 = _25_	252 ÷ _21_ = 12
12 × 18 = 216	24 × 14 = 336	12 × 17 = 204	22 × 15 = 330
18 × 12 = _216_	14 × _24_ = 336	17 × _12_ = 204	15 × _22_ = 330
216 ÷ _18_ = 12	336 ÷ 14 = _24_	204 ÷ 17 = _12_	_330_ ÷ 15 = 22
_216_ ÷ 12 = 18	336 ÷ _24_ = 14	_204_ ÷ 12 = 17	330 ÷ _22_ = 15
25 × 12 = 300	13 × 10 = 130	19 × 21 = 399	24 × 21 = 504
12 × 25 = _300_	_10_ × 13 = 130	21 × 19 = _399_	_21_ × 24 = 504
300 ÷ 12 = _25_	130 ÷ 10 = _13_	_399_ ÷ 21 = 19	_504_ ÷ 21 = 24
300 ÷ 25 = _12_	130 ÷ _13_ = 10	_399_ ÷ 19 = 21	504 ÷ _24_ = 21

Inverse Relationships (E)

Fill in the blanks

22 × 16 = 352 ___ × 22 = 352 352 ÷ 16 = ___ 352 ÷ 22 = ___	21 × 12 = 252 12 × 21 = ___ ___ ÷ 12 = 21 252 ÷ 21 = ___	12 × 22 = 264 ___ × 12 = 264 264 ÷ 22 = ___ 264 ÷ ___ = 22	23 × 14 = 322 14 × ___ = 322 322 ÷ 14 = ___ ___ ÷ 23 = 14
14 × 22 = 308 22 × ___ = 308 308 ÷ 22 = ___ ___ ÷ 14 = 22	23 × 13 = 299 ___ × 23 = 299 299 ÷ 13 = ___ ___ ÷ 23 = 13	20 × 14 = 280 14 × 20 = ___ ___ ÷ 14 = 20 ___ ÷ 20 = 14	20 × 12 = 240 ___ × 20 = 240 240 ÷ ___ = 20 240 ÷ 20 = ___
23 × 19 = 437 19 × 23 = ___ ___ ÷ 19 = 23 437 ÷ 23 = ___	10 × 24 = 240 ___ × 10 = 240 240 ÷ 24 = ___ 240 ÷ 10 = ___	11 × 18 = 198 18 × 11 = ___ 198 ÷ 18 = ___ 198 ÷ ___ = 18	23 × 17 = 391 17 × ___ = 391 ___ ÷ 17 = 23 391 ÷ ___ = 17
17 × 24 = 408 24 × 17 = ___ ___ ÷ 24 = 17 408 ÷ 17 = ___	23 × 21 = 483 21 × ___ = 483 ___ ÷ 21 = 23 483 ÷ ___ = 21	19 × 18 = 342 18 × ___ = 342 342 ÷ 18 = ___ 342 ÷ 19 = ___	18 × 20 = 360 ___ × 18 = 360 360 ÷ ___ = 18 360 ÷ 18 = ___
22 × 14 = 308 14 × ___ = 308 308 ÷ ___ = 22 ___ ÷ 22 = 14	13 × 12 = 156 ___ × 13 = 156 ___ ÷ 12 = 13 156 ÷ 13 = ___	16 × 18 = 288 ___ × 16 = 288 288 ÷ ___ = 16 288 ÷ 16 = ___	21 × 18 = 378 18 × ___ = 378 ___ ÷ 18 = 21 378 ÷ ___ = 18

Inverse Relationships (E) Answers

Fill in the blanks

22 × 16 = 352 _16_ × 22 = 352 352 ÷ 16 = _22_ 352 ÷ 22 = _16_	21 × 12 = 252 12 × 21 = _252_ _252_ ÷ 12 = 21 252 ÷ 21 = _12_	12 × 22 = 264 _22_ × 12 = 264 264 ÷ 22 = _12_ 264 ÷ _12_ = 22	23 × 14 = 322 14 × _23_ = 322 322 ÷ 14 = _23_ _322_ ÷ 23 = 14
14 × 22 = 308 22 × _14_ = 308 308 ÷ 22 = _14_ _308_ ÷ 14 = 22	23 × 13 = 299 _13_ × 23 = 299 299 ÷ 13 = _23_ _299_ ÷ 23 = 13	20 × 14 = 280 14 × 20 = _280_ _280_ ÷ 14 = 20 _280_ ÷ 20 = 14	20 × 12 = 240 _12_ × 20 = 240 240 ÷ _12_ = 20 240 ÷ 20 = _12_
23 × 19 = 437 19 × 23 = _437_ _437_ ÷ 19 = 23 437 ÷ 23 = _19_	10 × 24 = 240 _24_ × 10 = 240 240 ÷ 24 = _10_ 240 ÷ 10 = _24_	11 × 18 = 198 18 × 11 = _198_ 198 ÷ 18 = _11_ 198 ÷ _11_ = 18	23 × 17 = 391 17 × _23_ = 391 _391_ ÷ 17 = 23 391 ÷ _23_ = 17
17 × 24 = 408 24 × 17 = _408_ _408_ ÷ 24 = 17 408 ÷ 17 = _24_	23 × 21 = 483 21 × _23_ = 483 _483_ ÷ 21 = 23 483 ÷ _23_ = 21	19 × 18 = 342 18 × _19_ = 342 342 ÷ 18 = _19_ 342 ÷ 19 = _18_	18 × 20 = 360 _20_ × 18 = 360 360 ÷ _20_ = 18 360 ÷ 18 = _20_
22 × 14 = 308 14 × _22_ = 308 308 ÷ _14_ = 22 _308_ ÷ 22 = 14	13 × 12 = 156 _12_ × 13 = 156 _156_ ÷ 12 = 13 156 ÷ 13 = _12_	16 × 18 = 288 _18_ × 16 = 288 288 ÷ _18_ = 16 288 ÷ 16 = _18_	21 × 18 = 378 18 × _21_ = 378 _378_ ÷ 18 = 21 378 ÷ _21_ = 18

Inverse Relationships (F)

Fill in the blanks

17 × 11 = 187 11 × ___ = 187 187 ÷ 11 = ___ 187 ÷ ___ = 11	19 × 25 = 475 25 × 19 = ___ ___ ÷ 25 = 19 475 ÷ 19 = ___	19 × 14 = 266 14 × 19 = ___ 266 ÷ ___ = 19 266 ÷ 19 = ___	19 × 15 = 285 15 × 19 = ___ 285 ÷ ___ = 19 285 ÷ 19 = ___
14 × 21 = 294 21 × 14 = ___ 294 ÷ ___ = 14 294 ÷ ___ = 21	24 × 13 = 312 ___ × 24 = 312 312 ÷ 13 = ___ 312 ÷ 24 = ___	11 × 20 = 220 ___ × 11 = 220 ___ ÷ 20 = 11 ___ ÷ 11 = 20	16 × 21 = 336 21 × ___ = 336 336 ÷ ___ = 16 ___ ÷ 16 = 21
24 × 10 = 240 10 × 24 = ___ ___ ÷ 10 = 24 240 ÷ ___ = 10	20 × 24 = 480 24 × ___ = 480 480 ÷ 24 = ___ ___ ÷ 20 = 24	13 × 15 = 195 15 × 13 = ___ ___ ÷ 15 = 13 195 ÷ ___ = 15	20 × 25 = 500 25 × ___ = 500 500 ÷ 25 = ___ ___ ÷ 20 = 25
25 × 20 = 500 20 × 25 = ___ 500 ÷ ___ = 25 500 ÷ 25 = ___	10 × 15 = 150 15 × 10 = ___ 150 ÷ ___ = 10 150 ÷ ___ = 15	17 × 21 = 357 ___ × 17 = 357 ___ ÷ 21 = 17 357 ÷ ___ = 21	17 × 15 = 255 15 × ___ = 255 255 ÷ 15 = ___ ___ ÷ 17 = 15
17 × 23 = 391 ___ × 17 = 391 ___ ÷ 23 = 17 391 ÷ ___ = 23	18 × 23 = 414 23 × 18 = ___ 414 ÷ 23 = ___ ___ ÷ 18 = 23	14 × 20 = 280 20 × 14 = ___ ___ ÷ 20 = 14 ___ ÷ 14 = 20	10 × 19 = 190 19 × 10 = ___ ___ ÷ 19 = 10 190 ÷ ___ = 19

Inverse Relationships (F) Answers

Fill in the blanks

17 × 11 = 187 11 × _17_ = 187 187 ÷ 11 = _17_ 187 ÷ _17_ = 11	19 × 25 = 475 25 × 19 = _475_ _475_ ÷ 25 = 19 475 ÷ 19 = _25_	19 × 14 = 266 14 × 19 = _266_ 266 ÷ _14_ = 19 266 ÷ 19 = _14_	19 × 15 = 285 15 × 19 = _285_ 285 ÷ _15_ = 19 285 ÷ 19 = _15_
14 × 21 = 294 21 × 14 = _294_ 294 ÷ _21_ = 14 294 ÷ _14_ = 21	24 × 13 = 312 _13_ × 24 = 312 312 ÷ 13 = _24_ 312 ÷ 24 = _13_	11 × 20 = 220 _20_ × 11 = 220 _220_ ÷ 20 = 11 _220_ ÷ 11 = 20	16 × 21 = 336 21 × _16_ = 336 336 ÷ _21_ = 16 _336_ ÷ 16 = 21
24 × 10 = 240 10 × 24 = _240_ _240_ ÷ 10 = 24 240 ÷ _24_ = 10	20 × 24 = 480 24 × _20_ = 480 480 ÷ 24 = _20_ _480_ ÷ 20 = 24	13 × 15 = 195 15 × 13 = _195_ _195_ ÷ 15 = 13 195 ÷ _13_ = 15	20 × 25 = 500 25 × _20_ = 500 500 ÷ 25 = _20_ _500_ ÷ 20 = 25
25 × 20 = 500 20 × 25 = _500_ 500 ÷ _20_ = 25 500 ÷ 25 = _20_	10 × 15 = 150 15 × 10 = _150_ 150 ÷ _15_ = 10 150 ÷ _10_ = 15	17 × 21 = 357 _21_ × 17 = 357 _357_ ÷ 21 = 17 357 ÷ _17_ = 21	17 × 15 = 255 15 × _17_ = 255 255 ÷ 15 = _17_ _255_ ÷ 17 = 15
17 × 23 = 391 _23_ × 17 = 391 _391_ ÷ 23 = 17 391 ÷ _17_ = 23	18 × 23 = 414 23 × 18 = _414_ 414 ÷ 23 = _18_ _414_ ÷ 18 = 23	14 × 20 = 280 20 × 14 = _280_ _280_ ÷ 20 = 14 _280_ ÷ 14 = 20	10 × 19 = 190 19 × 10 = _190_ _190_ ÷ 19 = 10 190 ÷ _10_ = 19

Inverse Relationships (G)

Fill in the blanks

24 × 11 = 264 ___ × 24 = 264 ___ ÷ 11 = 24 ___ ÷ 24 = 11	10 × 20 = 200 ___ × 10 = 200 200 ÷ 20 = ___ ___ ÷ 10 = 20	23 × 23 = 529 23 × ___ = 529 ___ ÷ 23 = 23 529 ÷ 23 = ___	25 × 20 = 500 ___ × 25 = 500 500 ÷ ___ = 25 500 ÷ 25 = ___
22 × 12 = 264 12 × 22 = ___ ___ ÷ 12 = 22 264 ÷ ___ = 12	10 × 21 = 210 21 × 10 = ___ 210 ÷ ___ = 10 ___ ÷ 10 = 21	11 × 18 = 198 18 × 11 = ___ 198 ÷ 18 = ___ ___ ÷ 11 = 18	13 × 11 = 143 11 × 13 = ___ 143 ÷ 11 = ___ 143 ÷ ___ = 11
15 × 23 = 345 23 × ___ = 345 ___ ÷ 23 = 15 345 ÷ ___ = 23	20 × 22 = 440 22 × ___ = 440 440 ÷ 22 = ___ ___ ÷ 20 = 22	25 × 16 = 400 ___ × 25 = 400 ___ ÷ 16 = 25 ___ ÷ 25 = 16	21 × 13 = 273 ___ × 21 = 273 273 ÷ 13 = ___ 273 ÷ ___ = 13
25 × 13 = 325 ___ × 25 = 325 325 ÷ ___ = 25 325 ÷ ___ = 13	12 × 14 = 168 ___ × 12 = 168 ___ ÷ 14 = 12 ___ ÷ 12 = 14	20 × 20 = 400 ___ × 20 = 400 ___ ÷ 20 = 20 400 ÷ 20 = ___	16 × 23 = 368 ___ × 16 = 368 ___ ÷ 23 = 16 368 ÷ 16 = ___
14 × 12 = 168 12 × ___ = 168 ___ ÷ 12 = 14 ___ ÷ 14 = 12	18 × 13 = 234 13 × 18 = ___ ___ ÷ 13 = 18 234 ÷ ___ = 13	24 × 18 = 432 18 × ___ = 432 ___ ÷ 18 = 24 432 ÷ ___ = 18	13 × 21 = 273 21 × ___ = 273 273 ÷ 21 = ___ ___ ÷ 13 = 21

Inverse Relationships (G) Answers

Fill in the blanks

24 × 11 = 264	10 × 20 = 200	23 × 23 = 529	25 × 20 = 500
_11_ × 24 = 264	_20_ × 10 = 200	23 × _23_ = 529	_20_ × 25 = 500
_264_ ÷ 11 = 24	200 ÷ 20 = _10_	_529_ ÷ 23 = 23	500 ÷ _20_ = 25
_264_ ÷ 24 = 11	_200_ ÷ 10 = 20	529 ÷ 23 = _23_	500 ÷ 25 = _20_
22 × 12 = 264	10 × 21 = 210	11 × 18 = 198	13 × 11 = 143
12 × 22 = _264_	21 × 10 = _210_	18 × 11 = _198_	11 × 13 = _143_
_264_ ÷ 12 = 22	210 ÷ _21_ = 10	198 ÷ 18 = _11_	143 ÷ 11 = _13_
264 ÷ _22_ = 12	_210_ ÷ 10 = 21	_198_ ÷ 11 = 18	143 ÷ _13_ = 11
15 × 23 = 345	20 × 22 = 440	25 × 16 = 400	21 × 13 = 273
23 × _15_ = 345	22 × _20_ = 440	_16_ × 25 = 400	_13_ × 21 = 273
_345_ ÷ 23 = 15	440 ÷ 22 = _20_	_400_ ÷ 16 = 25	273 ÷ 13 = _21_
345 ÷ _15_ = 23	_440_ ÷ 20 = 22	_400_ ÷ 25 = 16	273 ÷ _21_ = 13
25 × 13 = 325	12 × 14 = 168	20 × 20 = 400	16 × 23 = 368
_13_ × 25 = 325	_14_ × 12 = 168	_20_ × 20 = 400	_23_ × 16 = 368
325 ÷ _13_ = 25	_168_ ÷ 14 = 12	_400_ ÷ 20 = 20	_368_ ÷ 23 = 16
325 ÷ _25_ = 13	_168_ ÷ 12 = 14	400 ÷ 20 = _20_	368 ÷ 16 = _23_
14 × 12 = 168	18 × 13 = 234	24 × 18 = 432	13 × 21 = 273
12 × _14_ = 168	13 × 18 = _234_	18 × _24_ = 432	21 × _13_ = 273
_168_ ÷ 12 = 14	_234_ ÷ 13 = 18	_432_ ÷ 18 = 24	273 ÷ 21 = _13_
_168_ ÷ 14 = 12	234 ÷ _18_ = 13	432 ÷ _24_ = 18	_273_ ÷ 13 = 21

Inverse Relationships (H)

Fill in the blanks

10 × 11 = 110	21 × 24 = 504	19 × 13 = 247	13 × 15 = 195
11 × 10 = ___	24 × 21 = ___	13 × ___ = 247	15 × 13 = ___
___ ÷ 11 = 10	504 ÷ 24 = ___	247 ÷ 13 = ___	195 ÷ 15 = ___
___ ÷ 10 = 11	504 ÷ ___ = 24	247 ÷ ___ = 13	195 ÷ ___ = 15
11 × 13 = 143	23 × 11 = 253	15 × 19 = 285	10 × 18 = 180
___ × 11 = 143	11 × 23 = ___	19 × ___ = 285	18 × 10 = ___
143 ÷ 13 = ___	253 ÷ ___ = 23	285 ÷ ___ = 15	180 ÷ 18 = ___
143 ÷ 11 = ___	___ ÷ 23 = 11	285 ÷ ___ = 19	___ ÷ 10 = 18
23 × 20 = 460	21 × 11 = 231	18 × 12 = 216	13 × 23 = 299
20 × ___ = 460	11 × ___ = 231	12 × ___ = 216	___ × 13 = 299
460 ÷ ___ = 23	231 ÷ ___ = 21	216 ÷ 12 = ___	299 ÷ ___ = 13
___ ÷ 23 = 20	231 ÷ 21 = ___	216 ÷ ___ = 12	___ ÷ 13 = 23
14 × 14 = 196	10 × 10 = 100	20 × 25 = 500	20 × 15 = 300
___ × 14 = 196	___ × 10 = 100	25 × 20 = ___	15 × 20 = ___
___ ÷ 14 = 14	100 ÷ ___ = 10	500 ÷ ___ = 20	300 ÷ ___ = 20
196 ÷ ___ = 14	100 ÷ ___ = 10	500 ÷ ___ = 25	300 ÷ ___ = 15
20 × 22 = 440	13 × 16 = 208	23 × 11 = 253	20 × 25 = 500
22 × 20 = ___	___ × 13 = 208	___ × 23 = 253	25 × ___ = 500
440 ÷ 22 = ___	208 ÷ ___ = 13	___ ÷ 11 = 23	500 ÷ 25 = ___
___ ÷ 20 = 22	208 ÷ 13 = ___	253 ÷ ___ = 11	___ ÷ 20 = 25

Inverse Relationships (H) Answers

Fill in the blanks

10 × 11 = 110	21 × 24 = 504	19 × 13 = 247	13 × 15 = 195
11 × 10 = _110_	24 × 21 = _504_	13 × _19_ = 247	15 × 13 = _195_
_110_ ÷ 11 = 10	504 ÷ 24 = _21_	247 ÷ 13 = _19_	195 ÷ 15 = _13_
_110_ ÷ 10 = 11	504 ÷ _21_ = 24	247 ÷ _19_ = 13	195 ÷ _13_ = 15
11 × 13 = 143	23 × 11 = 253	15 × 19 = 285	10 × 18 = 180
_13_ × 11 = 143	11 × 23 = _253_	19 × _15_ = 285	18 × 10 = _180_
143 ÷ 13 = _11_	253 ÷ _11_ = 23	285 ÷ _19_ = 15	180 ÷ 18 = _10_
143 ÷ 11 = _13_	_253_ ÷ 23 = 11	285 ÷ _15_ = 19	_180_ ÷ 10 = 18
23 × 20 = 460	21 × 11 = 231	18 × 12 = 216	13 × 23 = 299
20 × _23_ = 460	11 × _21_ = 231	12 × _18_ = 216	_23_ × 13 = 299
460 ÷ _20_ = 23	231 ÷ _11_ = 21	216 ÷ 12 = _18_	299 ÷ _23_ = 13
_460_ ÷ 23 = 20	231 ÷ 21 = _11_	216 ÷ _18_ = 12	_299_ ÷ 13 = 23
14 × 14 = 196	10 × 10 = 100	20 × 25 = 500	20 × 15 = 300
_14_ × 14 = 196	_10_ × 10 = 100	25 × 20 = _500_	15 × 20 = _300_
_196_ ÷ 14 = 14	100 ÷ _10_ = 10	500 ÷ _25_ = 20	300 ÷ _15_ = 20
196 ÷ _14_ = 14	100 ÷ _10_ = 10	500 ÷ _20_ = 25	300 ÷ _20_ = 15
20 × 22 = 440	13 × 16 = 208	23 × 11 = 253	20 × 25 = 500
22 × 20 = _440_	_16_ × 13 = 208	_11_ × 23 = 253	25 × _20_ = 500
440 ÷ 22 = _20_	208 ÷ _16_ = 13	_253_ ÷ 11 = 23	500 ÷ 25 = _20_
_440_ ÷ 20 = 22	208 ÷ 13 = _16_	253 ÷ _23_ = 11	_500_ ÷ 20 = 25

Inverse Relationships (I)

Fill in the blanks

23 × 18 = 414	12 × 15 = 180	24 × 22 = 528	10 × 20 = 200
18 × 23 = ___	15 × 12 = ___	22 × 24 = ___	20 × 10 = ___
414 ÷ ___ = 23	___ ÷ 15 = 12	528 ÷ 22 = ___	___ ÷ 20 = 10
414 ÷ 23 = ___	___ ÷ 12 = 15	___ ÷ 24 = 22	200 ÷ 10 = ___
17 × 19 = 323	24 × 18 = 432	16 × 21 = 336	25 × 15 = 375
19 × ___ = 323	18 × ___ = 432	21 × ___ = 336	15 × 25 = ___
___ ÷ 19 = 17	432 ÷ ___ = 24	336 ÷ 21 = ___	375 ÷ ___ = 25
323 ÷ 17 = ___	432 ÷ 24 = ___	336 ÷ 16 = ___	375 ÷ 25 = ___
12 × 15 = 180	21 × 25 = 525	13 × 11 = 143	11 × 22 = 242
___ × 12 = 180	___ × 21 = 525	11 × ___ = 143	22 × 11 = ___
180 ÷ 15 = ___	525 ÷ 25 = ___	___ ÷ 11 = 13	242 ÷ 22 = ___
___ ÷ 12 = 15	525 ÷ 21 = ___	___ ÷ 13 = 11	242 ÷ 11 = ___
10 × 16 = 160	18 × 20 = 360	24 × 20 = 480	18 × 11 = 198
16 × 10 = ___	20 × ___ = 360	20 × 24 = ___	11 × ___ = 198
160 ÷ ___ = 10	360 ÷ ___ = 18	480 ÷ ___ = 24	198 ÷ 11 = ___
160 ÷ ___ = 16	___ ÷ 18 = 20	480 ÷ ___ = 20	198 ÷ 18 = ___
16 × 17 = 272	16 × 23 = 368	20 × 11 = 220	17 × 24 = 408
17 × 16 = ___	23 × ___ = 368	___ × 20 = 220	24 × ___ = 408
___ ÷ 17 = 16	368 ÷ 23 = ___	220 ÷ ___ = 20	___ ÷ 24 = 17
272 ÷ ___ = 17	368 ÷ 16 = ___	___ ÷ 20 = 11	___ ÷ 17 = 24

Inverse Relationships (I) Answers

Fill in the blanks

23 × 18 = 414	12 × 15 = 180	24 × 22 = 528	10 × 20 = 200
18 × 23 = _414_	15 × 12 = _180_	22 × 24 = _528_	20 × 10 = _200_
414 ÷ _18_ = 23	_180_ ÷ 15 = 12	528 ÷ 22 = _24_	_200_ ÷ 20 = 10
414 ÷ 23 = _18_	_180_ ÷ 12 = 15	_528_ ÷ 24 = 22	200 ÷ 10 = _20_
17 × 19 = 323	24 × 18 = 432	16 × 21 = 336	25 × 15 = 375
19 × _17_ = 323	18 × _24_ = 432	21 × _16_ = 336	15 × 25 = _375_
_323_ ÷ 19 = 17	432 ÷ _18_ = 24	336 ÷ 21 = _16_	375 ÷ _15_ = 25
323 ÷ 17 = _19_	432 ÷ 24 = _18_	336 ÷ 16 = _21_	375 ÷ 25 = _15_
12 × 15 = 180	21 × 25 = 525	13 × 11 = 143	11 × 22 = 242
_15_ × 12 = 180	_25_ × 21 = 525	11 × _13_ = 143	22 × 11 = _242_
180 ÷ 15 = _12_	525 ÷ 25 = _21_	_143_ ÷ 11 = 13	242 ÷ 22 = _11_
_180_ ÷ 12 = 15	525 ÷ 21 = _25_	_143_ ÷ 13 = 11	242 ÷ 11 = _22_
10 × 16 = 160	18 × 20 = 360	24 × 20 = 480	18 × 11 = 198
16 × 10 = _160_	20 × _18_ = 360	20 × 24 = _480_	11 × _18_ = 198
160 ÷ _16_ = 10	360 ÷ _20_ = 18	480 ÷ _20_ = 24	198 ÷ 11 = _18_
160 ÷ _10_ = 16	_360_ ÷ 18 = 20	480 ÷ _24_ = 20	198 ÷ 18 = _11_
16 × 17 = 272	16 × 23 = 368	20 × 11 = 220	17 × 24 = 408
17 × 16 = _272_	23 × _16_ = 368	_11_ × 20 = 220	24 × _17_ = 408
_272_ ÷ 17 = 16	368 ÷ 23 = _16_	220 ÷ _11_ = 20	_408_ ÷ 24 = 17
272 ÷ _16_ = 17	368 ÷ 16 = _23_	_220_ ÷ 20 = 11	_408_ ÷ 17 = 24

Inverse Relationships (J)

Fill in the blanks

14 × 22 = 308 22 × ___ = 308 ___ ÷ 22 = 14 308 ÷ ___ = 22	23 × 14 = 322 ___ × 23 = 322 ___ ÷ 14 = 23 ___ ÷ 23 = 14	21 × 20 = 420 20 × ___ = 420 ___ ÷ 20 = 21 420 ÷ ___ = 20	12 × 22 = 264 22 × 12 = ___ 264 ÷ ___ = 12 264 ÷ 12 = ___
15 × 11 = 165 11 × ___ = 165 165 ÷ ___ = 15 165 ÷ ___ = 11	15 × 10 = 150 ___ × 15 = 150 150 ÷ 10 = ___ 150 ÷ ___ = 10	17 × 15 = 255 ___ × 17 = 255 255 ÷ 15 = ___ ___ ÷ 17 = 15	11 × 13 = 143 13 × 11 = ___ 143 ÷ ___ = 11 ___ ÷ 11 = 13
24 × 11 = 264 ___ × 24 = 264 264 ÷ 11 = ___ 264 ÷ ___ = 11	25 × 18 = 450 18 × ___ = 450 450 ÷ 18 = ___ 450 ÷ ___ = 18	17 × 24 = 408 24 × ___ = 408 408 ÷ ___ = 17 408 ÷ 17 = ___	24 × 22 = 528 22 × ___ = 528 ___ ÷ 22 = 24 528 ÷ ___ = 22
24 × 25 = 600 25 × ___ = 600 600 ÷ 25 = ___ 600 ÷ ___ = 25	12 × 18 = 216 ___ × 12 = 216 216 ÷ 18 = ___ 216 ÷ ___ = 18	15 × 17 = 255 17 × 15 = ___ 255 ÷ ___ = 15 255 ÷ 15 = ___	25 × 14 = 350 14 × ___ = 350 ___ ÷ 14 = 25 350 ÷ 25 = ___
11 × 10 = 110 10 × ___ = 110 ___ ÷ 10 = 11 110 ÷ 11 = ___	14 × 14 = 196 14 × 14 = ___ 196 ÷ ___ = 14 196 ÷ ___ = 14	18 × 23 = 414 23 × 18 = ___ 414 ÷ ___ = 18 414 ÷ 18 = ___	17 × 23 = 391 23 × ___ = 391 391 ÷ ___ = 17 391 ÷ ___ = 23

Inverse Relationships (J) Answers

Fill in the blanks

14 × 22 = 308	23 × 14 = 322	21 × 20 = 420	12 × 22 = 264
22 × _14_ = 308	_14_ × 23 = 322	20 × _21_ = 420	22 × 12 = _264_
_308_ ÷ 22 = 14	_322_ ÷ 14 = 23	_420_ ÷ 20 = 21	264 ÷ _22_ = 12
308 ÷ _14_ = 22	_322_ ÷ 23 = 14	420 ÷ _21_ = 20	264 ÷ 12 = _22_
15 × 11 = 165	15 × 10 = 150	17 × 15 = 255	11 × 13 = 143
11 × _15_ = 165	_10_ × 15 = 150	_15_ × 17 = 255	13 × 11 = _143_
165 ÷ _11_ = 15	150 ÷ 10 = _15_	255 ÷ 15 = _17_	143 ÷ _13_ = 11
165 ÷ _15_ = 11	150 ÷ _15_ = 10	_255_ ÷ 17 = 15	_143_ ÷ 11 = 13
24 × 11 = 264	25 × 18 = 450	17 × 24 = 408	24 × 22 = 528
_11_ × 24 = 264	18 × _25_ = 450	24 × _17_ = 408	22 × _24_ = 528
264 ÷ 11 = _24_	450 ÷ 18 = _25_	408 ÷ _24_ = 17	_528_ ÷ 22 = 24
264 ÷ _24_ = 11	450 ÷ _25_ = 18	408 ÷ 17 = _24_	528 ÷ _24_ = 22
24 × 25 = 600	12 × 18 = 216	15 × 17 = 255	25 × 14 = 350
25 × _24_ = 600	_18_ × 12 = 216	17 × 15 = _255_	14 × _25_ = 350
600 ÷ 25 = _24_	216 ÷ 18 = _12_	255 ÷ _17_ = 15	_350_ ÷ 14 = 25
600 ÷ _24_ = 25	216 ÷ _12_ = 18	255 ÷ 15 = _17_	350 ÷ 25 = _14_
11 × 10 = 110	14 × 14 = 196	18 × 23 = 414	17 × 23 = 391
10 × _11_ = 110	14 × 14 = _196_	23 × 18 = _414_	23 × _17_ = 391
_110_ ÷ 10 = 11	196 ÷ _14_ = 14	414 ÷ _23_ = 18	391 ÷ _23_ = 17
110 ÷ 11 = _10_	196 ÷ _14_ = 14	414 ÷ 18 = _23_	391 ÷ _17_ = 23