

Intermediate Numbers * Mixed Computations 2 E

Collaboration means to Describe, Reason, and Justify answers! Use Scratch Work on Back!
Analyze steps in any doubtful solutions! **Communicate** with similar problems & solutions!

$$\underline{3} : 4 = 6 : 8$$

$$\underline{30\%} \text{ of } 20 \text{ is } 6$$

$$2^2 - 4^1 = \underline{0}$$

$$\sqrt{36} - \sqrt{9} = \underline{3}$$

$$5/9 - 1/3 = \underline{2/9}$$

$$5 \frac{4}{6} - 2 \frac{1}{3} = \underline{3 \frac{1}{3}}$$

$$216 - 58 = \underline{158}$$

$$2.6 - .70 = \underline{1.9}$$

$$7 : 4 = 3 : \underline{1 \frac{5}{7}}$$

$$175\% \text{ of } 16 \text{ is } \underline{28}$$

$$7^1 \times 9^0 = \underline{7}$$

$$\sqrt{16} \times \sqrt{4} = \underline{8}$$

$$2/7 \times 4/5 = \underline{8/35}$$

$$2 \frac{1}{2} \times 1 \frac{2}{7} = \underline{3 \frac{3}{14}}$$

$$12 \times 17 = \underline{204}$$

$$1.7 \times .04 = \underline{.068}$$

$$5 : \underline{10} = 3 : 6$$

$$\underline{20\%} \text{ of } 50 \text{ is } 10$$

$$3^2 / 5^1 = \underline{1 \frac{4}{5}}$$

$$\sqrt{49} / \sqrt{81} = \underline{7/9}$$

$$2/5 / 2/3 = \underline{3/5}$$

$$1 \frac{1}{3} / 2 \frac{1}{5} = \underline{20/33}$$

$$428 / 5 = \underline{85 \frac{3}{5}}$$

$$.03 / .6 = \underline{.05}$$

$$3 : 4 = \underline{5 \frac{1}{4}} : 7$$

$$40\% \text{ of } 15 \text{ is } \underline{6}$$

$$8^2 + 6^0 = \underline{65}$$

$$\sqrt{64} + \sqrt{25} = \underline{13}$$

$$1/2 + 1/4 = \underline{3/4}$$

$$3 \frac{3}{4} + 2 \frac{1}{8} = \underline{5 \frac{7}{8}}$$

$$346 + 87 = \underline{433}$$

$$4.5 + .76 = \underline{5.26}$$

Intermediate Numbers * Mixed Computations 2 F

Collaboration means to Describe, Reason, and Justify answers! Use Scratch Work on Back!
Analyze steps in any doubtful solutions! **Communicate** with similar problems & solutions!

$$\underline{3 \frac{1}{3}} : 5 = 2 : 3$$

$$\underline{40\% \text{ of } 25 \text{ is } 10}$$

$$4^1 \times 8^0 = \underline{4}$$

$$\sqrt{16} \times \sqrt{25} = \underline{20}$$

$$3/5 \times 2/8 = \underline{3/20}$$

$$2 \frac{1}{3} \times 1 \frac{1}{2} = \underline{3 \frac{1}{2}}$$

$$18 \times 27 = \underline{486}$$

$$.6 \times 1.3 = \underline{.78}$$

$$6 : 4 = 9 : \underline{6}$$

$$\underline{225\% \text{ of } 36 \text{ is } 81}$$

$$6^2 - 7^1 = \underline{29}$$

$$\sqrt{36} - \sqrt{4} = \underline{4}$$

$$5/8 - 1/2 = \underline{1/8}$$

$$5 \frac{3}{4} - 3 \frac{1}{8} = \underline{2 \frac{5}{8}}$$

$$503 - 58 = \underline{445}$$

$$5.3 - .07 = \underline{5.23}$$

$$5 : 4 = \underline{10} : 8$$

$$70\% \text{ of } 20 \text{ is } \underline{14}$$

$$3^1 / 2^2 = \underline{3/4}$$

$$\sqrt{49} / \sqrt{9} = \underline{2 \frac{1}{3}}$$

$$1/4 / 3/2 = \underline{1/6}$$

$$1 \frac{3}{4} / 1 \frac{4}{5} = \underline{35/36}$$

$$229 / 4 = \underline{57 \frac{1}{4}}$$

$$2.4 / .96 = \underline{2.5}$$

$$2 : \underline{1 \frac{3}{7}} = 7 : 5$$

$$\underline{30\% \text{ of } 50 \text{ is } 15}$$

$$5^2 + 9^0 = \underline{11}$$

$$\sqrt{81} + \sqrt{64} = \underline{17}$$

$$2/3 + 5/6 = \underline{1 \frac{1}{2}}$$

$$4 \frac{1}{3} + 3 \frac{2}{6} = \underline{7 \frac{2}{3}}$$

$$86 + 749 = \underline{835}$$

$$.02 + 4.9 = \underline{4.92}$$

Intermediate Numbers * Mixed Computations 2 G

Collaboration means to Describe, Reason, and Justify answers! Use Scratch Work on Back!
Analyze steps in any doubtful solutions! **Communicate** with similar problems & solutions!

$$7 : 6 = \underline{5 \frac{5}{6}} : 5$$

$$60\% \text{ of } 30 \text{ is } \underline{18}$$

$$9^0 + 8^2 = \underline{65}$$

$$\sqrt{49} + \sqrt{16} = \underline{11}$$

$$1/4 + 3/8 = \underline{5/8}$$

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

$$375 + 86 = \underline{461}$$

$$.53 + 2.9 = \underline{3.43}$$

$$8 : \underline{6} = 4 : 3$$

$$\underline{40}\% \text{ of } 50 \text{ is } 20$$

$$3^2 / 7^1 = \underline{1 \frac{2}{7}}$$

$$\sqrt{9} / \sqrt{25} = \underline{3/5}$$

$$5/8 / 3/4 = \underline{5/6}$$

$$1 \frac{1}{2} / 2 \frac{1}{3} = \underline{9/14}$$

$$541 / 8 = \underline{67 \frac{5}{8}}$$

$$.2 / .05 = \underline{4}$$

$$5 : 7 = 6 : \underline{8 \frac{2}{5}}$$

$$125\% \text{ of } 40 \text{ is } \underline{50}$$

$$4^2 - 5^1 = \underline{11}$$

$$\sqrt{64} - \sqrt{4} = \underline{6}$$

$$7/9 - 2/3 = \underline{1/9}$$

$$7 \frac{5}{6} - 3 \frac{2}{3} = \underline{4 \frac{1}{6}}$$

$$362 - 87 = \underline{275}$$

$$6.4 - .30 = \underline{6.10}$$

$$\underline{2} : 4 = 3 : 6$$

$$\underline{10}\% \text{ of } 70 \text{ is } 7$$

$$6^1 \times 2^0 = \underline{5}$$

$$\sqrt{81} \times \sqrt{36} = \underline{54}$$

$$3/5 \times 4/6 = \underline{2/5}$$

$$1 \frac{1}{5} \times 2 \frac{1}{4} = \underline{2 \frac{7}{10}}$$

$$13 \times 16 = \underline{208}$$

$$.04 \times 2.3 = \underline{.092}$$

Intermediate Numbers * Mixed Computations 2 H

Collaboration means to Describe, Reason, and Justify answers! Use Scratch Work on Back!
Analyze steps in any doubtful solutions! **Communicate** with similar problems & solutions!

$$9 : 3 \frac{3}{5} = 5 : 3$$

$$\underline{10\%} \text{ of } 50 \text{ is } 5$$

$$4^1 / 9^1 = \underline{4/9}$$

$$\sqrt{81} / \sqrt{4} = \underline{4 \frac{1}{2}}$$

$$3/4 / 6/7 = \underline{7/8}$$

$$1 \frac{1}{4} / 2 \frac{1}{3} = \underline{15/28}$$

$$139 / 3 = \underline{46 \frac{1}{3}}$$

$$3.2 / .8 = \underline{.04}$$

$$\underline{2} : 6 = 3 : 9$$

$$\underline{70\%} \text{ of } 40 \text{ is } 28$$

$$6^2 - 8^1 = \underline{28}$$

$$\sqrt{64} - \sqrt{9} = \underline{5}$$

$$3/4 - 1/8 = \underline{5/8}$$

$$5 \frac{7}{9} - 2 \frac{1}{3} = \underline{3 \frac{4}{9}}$$

$$503 - 49 = \underline{454}$$

$$4.6 - .03 = \underline{4.57}$$

$$4 : 5 = 8 : \underline{10}$$

$$250\% \text{ of } 12 \text{ is } \underline{30}$$

$$2^0 \times 7^0 = \underline{1}$$

$$\sqrt{49} \times \sqrt{36} = \underline{42}$$

$$5/4 \times 2/7 = \underline{5/14}$$

$$2 \frac{1}{4} \times 1 \frac{2}{5} = \underline{3 \frac{3}{20}}$$

$$23 \times 15 = \underline{345}$$

$$.3 \times 2.4 = \underline{.72}$$

$$3 : 4 = \underline{5 \frac{1}{4}} : 7$$

$$20\% \text{ of } 15 \text{ is } \underline{3}$$

$$5^0 + 4^2 = \underline{17}$$

$$\sqrt{16} + \sqrt{25} = \underline{9}$$

$$5/6 + 1/2 = \underline{1 \frac{1}{3}}$$

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

$$69 + 857 = \underline{926}$$

$$7.3 + .08 = \underline{7.38}$$