



EXPRESSO



Advanced Level # 1

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $5 \square 4 \square 12 \square 1$ 7

f. $10 \square 3 \square 8 \square 9$ 13

b. $6 \square 5 \square 12 \square 8$ 10

g. $15 \square 10 \square 2 \square 13$ 7

c. $15 \square 9 \square 10 \square 2$ 1

h. $10 \square 3 \square 2 \square 13$ 15

d. $10 \square 1 \square 15 \square 5$ 6

i. $15 \square 11 \square 12 \square 3$ 8

e. $9 \square 2 \square 6 \square 13$ 11

j. $8 \square 4 \square 13 \square 9$ 10



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Advanced Level # 2

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $9 \square 2 \square 6 \square 11$ 13

f. $7 \square 2 \square 8 \square 1$ 5

b. $13 \square 12 \square 9 \square 2$ 7

g. $7 \square 10 \square 2 \square 9$ 3

c. $15 \square 9 \square 3 \square 1$ 13

h. $10 \square 8 \square 2 \square 4$ 9

d. $4 \square 3 \square 11 \square 14$ 9

i. $13 \square 12 \square 4 \square 3$ 14

e. $12 \square 2 \square 6 \square 9$ 4

j. $9 \square 8 \square 4 \square 2$ 10



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Advanced Level # 3

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $4 \square 3 \square 6 \square 10$ Target: 8

f. $6 \square 5 \square 12 \square 10$ Target: 8

b. $11 \square 5 \square 14 \square 7$ Target: 4

g. $11 \square 2 \square 3 \square 4$ Target: 15

c. $14 \square 10 \square 5 \square 1$ Target: 11

h. $9 \square 2 \square 11 \square 4$ Target: 3

d. $15 \square 5 \square 2 \square 13$ Target: 12

i. $6 \square 12 \square 2 \square 3$ Target: 8

e. $9 \square 12 \square 2 \square 3$ Target: 11

j. $8 \square 12 \square 5 \square 10$ Target: 14



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Advanced Level # 4

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $13 \square 9 \square 4 \square 3$ 1

f. $10 \square 8 \square 2 \square 4$ 6

b. $14 \square 12 \square 2 \square 7$ 15

g. $11 \square 10 \square 2 \square 15$ 1

c. $14 \square 2 \square 3 \square 15$ 6

h. $5 \square 14 \square 2 \square 7$ 6

d. $10 \square 2 \square 5 \square 3$ 1

i. $7 \square 3 \square 15 \square 4$ 10

e. $9 \square 3 \square 15 \square 1$ 13

j. $11 \square 2 \square 3 \square 4$ 15



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Advanced Level # 5

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $9 \square 1 \square 10 \square 2$ 15

f. $3 \square 1 \square 12 \square 6$ 4

b. $12 \square 3 \square 2 \square 8$ 1

g. $14 \square 10 \square 2 \square 12$ 7

c. $11 \square 3 \square 14 \square 2$ 15

h. $10 \square 12 \square 6 \square 2$ 9

d. $10 \square 5 \square 14 \square 7$ 13

i. $7 \square 3 \square 12 \square 2$ 4

e. $7 \square 10 \square 2 \square 5$ 6

j. $9 \square 2 \square 1 \square 7$ 12



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Advanced Level # 6

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $10 \square 6 \square 12 \square 3$ Target: 15

f. $9 \square 2 \square 12 \square 4$ Target: 8

b. $11 \square 5 \square 15 \square 3$ Target: 1

g. $7 \square 6 \square 3 \square 5$ Target: 10

c. $10 \square 9 \square 4 \square 3$ Target: 7

h. $12 \square 2 \square 3 \square 14$ Target: 7

d. $7 \square 6 \square 2 \square 1$ Target: 9

i. $13 \square 10 \square 5 \square 8$ Target: 3

e. $10 \square 2 \square 11 \square 4$ Target: 13

j. $10 \square 9 \square 5 \square 3$ Target: 4



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Advanced Level # 7

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $12 \square 8 \square 10 \square 5$ Target: 2

f. $11 \square 10 \square 5 \square 6$ Target: 3

b. $10 \square 1 \square 9 \square 3$ Target: 12

g. $13 \square 4 \square 12 \square 3$ Target: 5

c. $12 \square 10 \square 14 \square 7$ Target: 4

h. $10 \square 3 \square 14 \square 5$ Target: 11

d. $10 \square 6 \square 12 \square 5$ Target: 1

i. $7 \square 4 \square 12 \square 10$ Target: 6

e. $14 \square 12 \square 6 \square 2$ Target: 13

j. $14 \square 12 \square 2 \square 6$ Target: 13



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Advanced Level # 8

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a.

$$9 \square 1 \square 12 \square 4 \quad \text{Target: } 7$$

f.

$$6 \square 3 \square 4 \square 15 \quad \text{Target: } 7$$

b.

$$9 \square 14 \square 7 \square 2 \quad \text{Target: } 10$$

g.

$$9 \square 12 \square 3 \square 1 \quad \text{Target: } 4$$

c.

$$9 \square 3 \square 6 \square 10 \quad \text{Target: } 11$$

h.

$$12 \square 14 \square 2 \square 13 \quad \text{Target: } 6$$

d.

$$14 \square 8 \square 4 \square 3 \quad \text{Target: } 9$$

i.

$$10 \square 9 \square 3 \square 7 \quad \text{Target: } 14$$

e.

$$9 \square 4 \square 6 \square 2 \quad \text{Target: } 10$$

j.

$$10 \square 12 \square 2 \square 1 \quad \text{Target: } 15$$



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Advanced Level # 9

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $13 \square 15 \square 5 \square 2$ Target: 14

f. $14 \square 15 \square 5 \square 1$ Target: 10

b. $6 \square 3 \square 7 \square 2$ Target: 13

g. $6 \square 15 \square 5 \square 4$ Target: 13

c. $10 \square 6 \square 12 \square 3$ Target: 15

h. $11 \square 2 \square 4 \square 3$ Target: 15

d. $13 \square 1 \square 10 \square 5$ Target: 14

i. $8 \square 9 \square 2 \square 3$ Target: 14

e. $15 \square 8 \square 9 \square 2$ Target: 5

j. $12 \square 2 \square 15 \square 8$ Target: 1



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Advanced Level # 10

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $12 \square 9 \square 15 \square 5$ Target: 6

f. $10 \square 12 \square 2 \square 6$ Target: 11

b. $9 \square 4 \square 7 \square 15$ Target: 14

g. $10 \square 12 \square 2 \square 4$ Target: 8

c. $10 \square 6 \square 2 \square 4$ Target: 13

h. $8 \square 3 \square 14 \square 7$ Target: 9

d. $10 \square 6 \square 5 \square 3$ Target: 4

i. $7 \square 10 \square 2 \square 1$ Target: 13

e. $15 \square 10 \square 8 \square 3$ Target: 1

j. $13 \square 14 \square 2 \square 1$ Target: 7



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Advanced Level # 11

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $10 \square 2 \square 4 \square 14$ Target: 6

f. $13 \square 9 \square 3 \square 5$ Target: 11

b. $10 \square 8 \square 2 \square 9$ Target: 5

g. $8 \square 3 \square 15 \square 4$ Target: 5

c. $10 \square 7 \square 15 \square 3$ Target: 12

h. $8 \square 1 \square 9 \square 3$ Target: 6

d. $9 \square 4 \square 11 \square 15$ Target: 10

i. $9 \square 2 \square 12 \square 5$ Target: 11

e. $5 \square 4 \square 12 \square 1$ Target: 7

j. $9 \square 8 \square 4 \square 5$ Target: 6



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Advanced Level # 12

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. 8
 $11 \square 6 \square 5 \square 10$

f. 2
 $7 \square 3 \square 12 \square 6$

b. 5
 $10 \square 12 \square 2 \square 11$

g. 1
 $6 \square 4 \square 8 \square 2$

c. 7
 $9 \square 3 \square 2 \square 8$

h. 5
 $9 \square 4 \square 3 \square 7$

d. 8
 $14 \square 12 \square 3 \square 10$

i. 1
 $6 \square 3 \square 9 \square 2$

e. 13
 $12 \square 1 \square 10 \square 5$

j. 13
 $6 \square 3 \square 4 \square 9$



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Advanced Level # 13

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $5 \square 3 \square 4 \square 11$ 8

f. $11 \square 1 \square 10 \square 5$ 12

b. $12 \square 3 \square 9 \square 14$ 13

g. $6 \square 4 \square 10 \square 3$ 11

c. $8 \square 2 \square 4 \square 3$ 1

h. $10 \square 15 \square 5 \square 12$ 1

d. $14 \square 8 \square 6 \square 12$ 10

i. $12 \square 10 \square 4 \square 8$ 7

e. $10 \square 3 \square 7 \square 15$ 8

j. $7 \square 15 \square 3 \square 8$ 4



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Advanced Level # 14

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $6 \square 4 \square 10 \square 2$ Target: 5

f. $9 \square 12 \square 2 \square 3$ Target: 7

b. $9 \square 3 \square 15 \square 1$ Target: 11

g. $10 \square 9 \square 3 \square 2$ Target: 11

c. $4 \square 10 \square 2 \square 5$ Target: 3

h. $13 \square 6 \square 3 \square 2$ Target: 4

d. $9 \square 12 \square 2 \square 8$ Target: 6

i. $6 \square 12 \square 2 \square 8$ Target: 3

e. $13 \square 14 \square 7 \square 2$ Target: 12

j. $14 \square 4 \square 6 \square 2$ Target: 15



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Advanced Level # 15

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. 10
 $4 \square 3 \square 5 \square 6$

f. 10
 $6 \square 15 \square 3 \square 1$

b. 12
 $8 \square 2 \square 7 \square 11$

g. 13
 $10 \square 2 \square 8 \square 15$

c. 15
 $9 \square 2 \square 7 \square 4$

h. 7
 $13 \square 9 \square 8 \square 12$

d. 2
 $11 \square 15 \square 5 \square 12$

i. 1
 $6 \square 4 \square 14 \square 9$

e. 9
 $6 \square 4 \square 13 \square 2$

j. 10
 $5 \square 3 \square 2 \square 7$



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Advanced Level # 16

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $7 \square 1 \square 15 \square 5$ 9

f. $14 \square 1 \square 6 \square 2$ 12

b. $7 \square 1 \square 15 \square 5$ 3

g. $13 \square 4 \square 3 \square 2$ 7

c. $8 \square 10 \square 5 \square 1$ 11

h. $9 \square 2 \square 3 \square 6$ 12

d. $8 \square 5 \square 10 \square 3$ 12

i. $12 \square 15 \square 5 \square 1$ 8

e. $12 \square 3 \square 11 \square 15$ 10

j. $4 \square 10 \square 5 \square 2$ 3



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Advanced Level # 17

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $10 \square 14 \square 2 \square 7$ 9

f. $15 \square 11 \square 4 \square 3$ 14

b. $15 \square 3 \square 4 \square 10$ 2

g. $5 \square 3 \square 7 \square 9$ 13

c. $11 \square 2 \square 10 \square 4$ 8

h. $11 \square 9 \square 10 \square 5$ 4

d. $13 \square 12 \square 4 \square 3$ 14

i. $10 \square 12 \square 4 \square 6$ 2

e. $7 \square 5 \square 15 \square 8$ 12

j. $11 \square 8 \square 2 \square 4$ 12



EXPRESSO



Advanced Level # 18

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $14 \square 11 \square 7 \square 3$ 4

f. $15 \square 9 \square 12 \square 6$ 4

b. $15 \square 4 \square 14 \square 7$ 9

g. $13 \square 12 \square 2 \square 3$ 15

c. $10 \square 6 \square 2 \square 7$ 14

h. $14 \square 1 \square 12 \square 3$ 9

d. $12 \square 2 \square 3 \square 1$ 9

i. $15 \square 8 \square 3 \square 12$ 13

e. $6 \square 4 \square 3 \square 13$ 14

j. $14 \square 11 \square 5 \square 3$ 10



EXPRESSO



Advanced Level # 19

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $14 \square 12 \square 6 \square 5$ 7

f. $11 \square 9 \square 14 \square 7$ 4

b. $6 \square 5 \square 12 \square 15$ 3

g. $8 \square 6 \square 2 \square 10$ 1

c. $3 \square 14 \square 2 \square 7$ 4

h. $14 \square 9 \square 8 \square 4$ 7

d. $4 \square 2 \square 3 \square 14$ 10

i. $7 \square 12 \square 2 \square 3$ 5

e. $10 \square 3 \square 2 \square 13$ 15

j. $8 \square 6 \square 2 \square 3$ 12



EXPRESSO



Advanced Level # 20

Fill in the missing operators (+, -, x, ÷) so each expression equals its target number above. Don't forget the correct order of operations!

a. $5 \square 4 \square 12 \square 6$ 11

f. $6 \square 5 \square 10 \square 3$ 1

b. $10 \square 5 \square 12 \square 4$ 2

g. $11 \square 12 \square 4 \square 3$ 10

c. $10 \square 8 \square 2 \square 4$ 11

h. $12 \square 2 \square 6 \square 9$ 3

d. $3 \square 14 \square 2 \square 7$ 4

i. $10 \square 12 \square 6 \square 9$ 2

e. $3 \square 2 \square 4 \square 13$ 11

j. $14 \square 3 \square 2 \square 9$ 11



Puzzle Answers for Advanced Level

1. a. x-- b. x-- c. --÷ d. --÷ e. x+- f. x-- g. +÷- h. x-- i. -+÷ j. x--
2. a. x+- b. +-x c. -÷+ d. x+- e. ÷x÷ f. x-- g. +÷- h. -÷÷ i. +÷÷ j. +÷÷
3. a. x+- b. --÷ c. -÷- d. +x- e. +÷÷ f. x-- g. x-- h. x-- i. +÷÷ j. +x÷
4. a. -x÷ b. -÷+ c. ÷x- d. x÷- e. x+- f. -x÷ g. +÷- h. +÷÷ i. x+- j. x--
5. a. +÷÷ b. ÷x÷ c. -+÷ d. +-÷ e. -÷÷ f. -+÷ g. +÷- h. -÷÷ i. +-÷ j. x+-
6. a. x÷x b. --÷ c. +-x d. +÷- e. x+- f. +-÷ g. -÷+ h. x-- i. -÷- j. +-x
7. a. --÷ b. -+÷ c. -+÷ d. x÷÷ e. -÷÷ f. -÷- g. --÷ h. x-- i. x-- j. -÷÷
8. a. +-÷ b. +÷÷ c. x-- d. -÷- e. +-÷ f. x+- g. -÷- h. +÷- i. -÷+ j. +÷-
9. a. +÷- b. x+- c. x÷x d. -+÷ e. +-x f. -÷- g. +÷+ h. x-- i. +x÷ j. x--
10. a. -+÷ b. x-- c. +x÷ d. x÷÷ e. +-x f. +÷÷ g. -÷+ h. +-÷ i. +÷+ j. -÷+
11. a. ÷x- b. +÷- c. +-÷ d. x-- e. x-- f. +÷- g. x-- h. +-÷ i. x+- j. +÷-
12. a. -x÷ b. +÷- c. +x- d. +÷- e. -+÷ f. --÷ g. x÷- h. x÷- i. x÷÷ j. x+-
13. a. x+- b. x-- c. x÷- d. -x÷ e. x-- f. -+÷ g. x-- h. +÷- i. -x÷ j. +÷-
14. a. +-÷ b. x-- c. -÷÷ d. -x÷ e. -÷÷ f. -÷÷ g. +÷- h. -x÷ i. -x÷ j. +-÷
15. a. xx÷ b. x+- c. x-- d. +÷- e. x-- f. +÷- g. x+- h. -x÷ i. x-- j. x+-
16. a. -+÷ b. --÷ c. +÷+ d. x÷x e. x-- f. +-÷ g. -x÷ h. x÷+ i. -÷- j. -÷÷
17. a. -÷÷ b. ÷x÷ c. x-- d. +÷÷ e. x-- f. +-x g. x+- h. -+÷ i. -x÷ j. +÷÷
18. a. +-x b. --÷ c. -÷+ d. x÷+ e. x+- f. --÷ g. +÷÷ h. --÷ i. -x÷ j. +-x
19. a. -÷- b. x-- c. +÷÷ d. xx- e. x-- f. -+÷ g. +÷- h. -+÷ i. -÷÷ j. +x÷
20. a. +÷÷ b. --÷ c. +÷÷ d. +÷÷ e. xx- f. x÷÷ g. -÷÷ h. ÷+- i. -x÷ j. +x-