

Worksheet: **BODMAS**

This worksheet has questions about **BODMAS**: which helps you to order calculations in numeracy. The need to do mathematical calculations in the right order is very important as it removes any ambiguity.

BODMAS stands for

- Brackets
- Order
- Divide
- Multiply
- Add
- Subtract

Model solutions to
this sheet



BODMAS study guide



Calculate the following using the rules of BODMAS:

a. $5 \times 2 + 3$

b. $3 + 2 \times 5$

c. $20 - 6 \times 2$

d. $(20 - 6) \times 2$

e. $24 \div 4 + 6$

f. $24 \div (5 + 3)$

g. $8 \times 4 - 3 \times 5$

h. $6 + 4 \times 3^2$

i. $36 \div (4 + 2) - 3$

j. $(6 + 5) \times 3 - 4^2$

k. $\frac{8 + 4}{1 + 5}$

l. $\frac{9 \times 4}{6^2}$

m. $\frac{6 \times 5 + 5}{9 - 2}$

n. $\frac{49 - 3^2}{5 \times (3 + 5)}$

o. $\frac{2 + 6 \times 8}{1 + 6 \times 4}$

p. $3 + \frac{12 \div 4}{3}$

q. $(3^2 + 4^2) \div 5$

r. $4 \times (6 + 2) - (7 \times 2)$

s. -4^2

t. $(-4)^2$

u. $8 \div 4 \div 2$

v. $8 \div (4 \div 2)$

w. $8 \div (4 \div 2) \div 2$

x. $\frac{5 - 6 \times 3}{1 + 24 \div 2}$

y. $((3 + 4)^2 - 1) \div 3$

z. $(5(2((2 - 4)^2 + 7) + 3) - 1)^2$



This worksheet is one of a series on mathematics produced by the Learning Enhancement Team.

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