Name:　　　　　　**Score:**　　　　　　**Think of Doubles+1; 4x:　　4 [A]**

± ÷ ×	Ct On 2	Diff of 5,10	Rnbw 100 3	Dbl+1 4	Nr 10 9	Rem 6	Dble 8	Hlve 7	"Nice" 11,12	x÷10,100 Revision
			Order of Operations		1	2	3	4	5	6

Multiplication and Division (with Brackets or Parentheses)

Parentheses or brackets are used to group operations together, so that operations inside the parentheses or brackets are completed first. For example: 24 ÷ (4 x 3) = 2. Exponents are complete as a unit before multipling or dividing.

Order of operations

1) $32 ÷ (4 × 2) =$ _____

2) $32 ÷ 4 × 2 =$ _____

3) $20 ÷ (5 × 2) =$ _____

4) $20 ÷ 5 × 2 =$ _____

5) $30 ÷ (2 × 5) =$ _____

6) $6 × 5 ÷ 3 =$ _____

7) $9 × (18 ÷ 9) =$ _____

8) $36 ÷ (2 × 3) =$ _____

9) $16 ÷ 2 × 3 =$ _____

10) $20 ÷ (2 × 2) =$ _____

11) $3^2 × (10 ÷ 5) =$ _____

12) $4^2 ÷ 4 × 9 =$ _____

13) $12 ÷ 6 × 3^2 =$ _____

14) $3^2 × (9 ÷ 3) =$ _____

15) $5^2 ÷ 5 × 9 =$ _____

Addition: D... 　　　　　　　　　　　　　+1

16) $3 + 3 =$ _____

17) $3 + 4 =$ _____

18) $8 + 8 =$ _____

19) $8 + 9 =$ _____

20) $6 + 6 =$ _____

Multiplicatio...

36) $4 × 7 =$ _____

37) $4 × 12 =$ _____

38) $4 × 1 =$ _____

39) $4 × 3 =$ _____

40) $4 × 8 =$ _____

43) $4 × 2 =$ _____

44) $4 × 6 =$ _____

45) $4 × 4 =$ _____

50) $36 ÷ 4 =$ _____

52) $44 ÷ 4 =$ _____

54) $40 ÷ 4 =$ _____

51) $20 ÷ 4 =$ _____

53) $16 ÷ 4 =$ _____

55) $8 ÷ 4 =$ _____

Addition: Doubles, double +1 extension

56) $300 + 300 =$ ____

57) $30 + 40 =$ ____

58) $80 + 80 =$ ____

59) $80 + 90 =$ ____

60) $600 + 600 =$ ____

61) $70 + 70 =$ _____

62) $70 + 80 =$ _____

63) $400 + 400 =$ ____

64) $40 + 50 =$ _____

65) $60 + 50 =$ _____

Subtraction: Doubles, double +1 extension

66) $160 − 80 =$ _____

67) $1,700 − 800 =$ ___

68) $120 − 60 =$ _____

69) $130 − 60 =$ _____

70) $90 − 40 =$ _____

71) $140 − 70 =$ _____

72) $150 − 70 =$ _____

73) $180 − 90 =$ _____

74) $1,700 − 900 =$ _____

75) $1,100 − 600 =$ ___

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PROFESSOR PETE'S CLASSROOM

± ÷ x	Ct On 2	Diff of 5,10	Rnbw 100 3	Dbl+1 4	Nr 10 9	Rem 6	Dble 8	Hlve 7	"Nice" 11,12	x÷10,100 Revision
			Order of Operations		1	2	3	4	5	6

Order of operations

1) $6 \times (25 \div 5) =$ _____

2) $40 \div 8 \times 6 =$ _____

3) $8 \times (15 \div 5) =$ _____

4) $27 \div (9 \times 3) =$ _____

5) $8 \times (6 \div 3) =$ _____

6) $18 \times (1 \div 9) =$ _____

7) $36 \div (2 \times 3) =$ _____

8) $60 \div (5 \times 2) =$ _____

9) $4 \times 9 \div 6 =$ _____

10) $18 \div 2 \times 4 =$ _____

11) $9 \times (6^2 \div 4) =$ _____

12) $12 \div 4 \times 3^2 =$ _____

13) $24 \div (2^2 \times 2) =$ _____

14) $4^2 \div (4^2 \div 2) =$ _____

15) $100 \div 10^2 \times 9 =$ _____

Addition: Doubles, double +1

16) $6 + 5 =$

17) $7 +$

18) ___ $+ 9$

19) ___ $+ 4$

20) $8 +$

Subtraction: Think of doubles, double +1

Multiplication

36) 11×4

37) 12×4

38) $3 \times 4 =$

39) $2 \times 4 =$

40) $8 \times 4 =$ _____

45) $5 \times 4 =$ _____

Fractions (quarter x)

49) $\frac{1}{4}$ of $40 =$ _____

50) $\frac{1}{4}$ of $24 =$ _____

54) $\frac{1}{4}$ of $280 =$ _____

55) $\frac{1}{4}$ of $80 =$ _____

Multiplication extension (4x)

56) $40 \times 8 =$ _____

57) $4 \times 120 =$ _____

58) $400 \times 7 =$ _____

59) $4 \times 90 =$ _____

60) $40 \times 6 =$ _____

61) $40 \times 1 =$ _____

62) $4 \times 300 =$ _____

63) $400 \times 10 =$ _____

64) $4 \times 50 =$ _____

65) $40 \times 4 =$ _____

Division extension (÷4)

66) $320 \div 4 =$ _____

67) $200 \div 4 =$ _____

68) $400 \div 4 =$ _____

69) $480 \div 4 =$ _____

70) $120 \div 4 =$ _____

71) $280 \div 4 =$ _____

72) $240 \div 4 =$ _____

73) $360 \div 4 =$ _____

74) $160 \div 4 =$ _____

75) $320 \div 4 =$ _____

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Name: **Score:**   **Think of Doubles+1; 4x:**   **4 [C]**

PROFESSOR PETE'S CLASSROOM

± ÷x	Ct On 2	Diff of 5,10	Rnbw 100 3	Dbl+1 4	Nr 10 9	Rem 6	Dble 8	Hlve 7	"Nice" 11,12	x÷10,100 Revision
			Order of Operations		1	2	3	4	5	6

Order of operations

1) $28 ÷ (4 × 1) =$ _____

2) $(3 × 5) ÷ 5 =$ _____

3) $40 ÷ (5 × 2) =$ _____

4) $27 × (9 ÷ 3) =$ _____

5) $18 ÷ (24 ÷ 4) =$ _____

6) $7 × (28 ÷ 7) =$ _____

7) $36 ÷ (3 × 3) =$ _____

8) $48 ÷ 8 × 6 =$ _____

9) $(16 ÷ 2) × 4 =$ _____

10) $10 × (6 ÷ 3) =$ _____

11) $5^2 ÷ (15 ÷ 3) =$ _____

12) $27 ÷ 3^2 =$ _____

13) $6^2 ÷ (2 × 2) =$ _____

14) $4 × (9^2 ÷ 9) =$ _____

15) $10^2 × 7 =$ _____

Addition: Doubles with hundredths

16) $0.06 +$

17) $0.06 +$

18) $0.07 +$

19) $0.08 +$

20) $0.08 +$

Subtraction: Doubles with hundredths

$0.08 =$ _____

$.06 =$ _____

$.06 =$ _____

$.09 =$ _____

$.04 =$ _____

Multiplication

36) $400 × 4$

37) $20 × 4$

38) $1,000 ×$

39) $50 × 4$

40) $0 × 400 =$ _____

45) $7 × 40 =$ _____

49) $\frac{1}{4}$ of $20 =$ _____

50) $\frac{1}{4}$ of $28 =$ _____

54) $\frac{1}{4}$ of $44 =$ _____

55) $\frac{1}{4}$ of $24 =$ _____

Multiplication with decimals (x4)

56) $4 × 0.4 =$ _____

57) $4 × 0.5 =$ _____

58) $4 × 1.0 =$ _____

59) $4 × 0.3 =$ _____

60) $4 × 0.08 =$ _____

61) $4 × 0.9 =$ _____

62) $4 × 1.2 =$ _____

63) $4 × 0.7 =$ _____

64) $4 × 0.02 =$ _____

65) $4 × 0.1 =$ _____

Division with decimals (÷4)

66) $0.2 ÷ 4 =$ _____

67) $1.2 ÷ 4 =$ _____

68) $0.48 ÷ 4 =$ _____

69) $0.04 ÷ 4 =$ _____

70) $3.6 ÷ 4 =$ _____

71) $0.12 ÷ 4 =$ _____

72) $0.8 ÷ 4 =$ _____

73) $0.28 ÷ 4 =$ _____

74) $2.4 ÷ 4 =$ _____

75) $1.6 ÷ 4 =$ _____

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