

تعلم قواعد الضرب

مع مكتبتني

قواعد ضرب سهلة

جدول الضرب 0: أي عدد نضربه في صفر (0) يساوي صفر

$$0 = 5 \times 0 \quad 0 = 4 \times 0 \quad 0 = 3 \times 0 \quad 0 = 2 \times 0 \quad 0 = 1 \times 0$$

$$0 = 10 \times 0 \quad 0 = 9 \times 0 \quad 0 = 8 \times 0 \quad 0 = 7 \times 0 \quad 0 = 6 \times 0$$

جدول الضرب 1: أي عدد نضربه في واحد (1) يساوي العدد نفسه، لأننا نكرر الجمع

مرة واحد فقط

$$5 = 5 \times 1 \quad 4 = 4 \times 1 \quad 3 = 3 \times 1 \quad 2 = 2 \times 1 \quad 1 = 1 \times 1$$

$$10 = 10 \times 1 \quad 9 = 9 \times 1 \quad 8 = 8 \times 1 \quad 7 = 7 \times 1 \quad 6 = 6 \times 1$$

جدول الضرب 5: عند ضرب 5 بأي عدد فردي (1، 3، 5، ...) تكون منزلة الآحاد هي 5،

و عند ضربها بعدد زوجي (2، 4، 6، ...) فإن الآحاد تكون عبارة عن صفر.

$$25 = 5 \times 5 \quad 20 = 4 \times 5 \quad 15 = 3 \times 5 \quad 10 = 2 \times 5 \quad 5 = 1 \times 5$$

$$50 = 10 \times 5 \quad 45 = 9 \times 5 \quad 40 = 8 \times 5 \quad 35 = 7 \times 5 \quad 30 = 6 \times 5$$

جدول الضرب 9: عند ضرب أي عدد في 9 دائما ما يكون مجموع أرقام النتيجة

يساوي 9. مثال $45 = 5 \times 9$ $9 = 4 + 5$



$$45 = 5 \times 9 \quad 36 = 4 \times 9 \quad 27 = 3 \times 9 \quad 18 = 2 \times 9 \quad 9 = 1 \times 9$$

$$90 = 10 \times 9 \quad 81 = 9 \times 9 \quad 72 = 8 \times 9 \quad 63 = 7 \times 9 \quad 54 = 6 \times 9$$

جدول الضرب 10: نتيجة ضرب أي عدد في 10 هي نتيجته العدد نفسه ولكن نضيف

إليه 0 على اليمين.

$$40 = 4 \times 10 \quad 30 = 3 \times 10 \quad 20 = 2 \times 10 \quad 10 = 1 \times 10$$

$$80 = 8 \times 10 \quad 70 = 7 \times 10 \quad 60 = 6 \times 10 \quad 50 = 5 \times 10$$

$$100 = 10 \times 10 \quad 90 = 9 \times 10$$



$6 = 3 \times 2$	$4 = 2 \times 2$	$2 = 1 \times 2$
$12 = 6 \times 2$	$10 = 5 \times 2$	$8 = 4 \times 2$
$18 = 9 \times 2$	$16 = 8 \times 2$	$14 = 7 \times 2$
$20 = 10 \times 2$		

أكمل :

$$\dots\dots = \dots + 2 + \dots + 2 = \dots \times 4 = 4 \times 2$$

$$\dots\dots = \dots + 2 + \dots + \dots + 2 + \dots + 2 = \dots \times 7 = 7 \times 2$$

$$\dots\dots = 2 + \dots + 2 = \dots \times 3 = 3 \times 2$$

$$\dots\dots = \dots + \dots + 2 + \dots + 2 = \dots \times 5 = 5 \times 2$$

$$\dots\dots = 2 + \dots + 2 + \dots + \dots + 2 + \dots + 2 = \dots \times 8 = 8 \times 2$$

$$\dots\dots = 2 + \dots + \dots + 2 + \dots + 2 = \dots \times 6 = 6 \times 2$$

$$\dots\dots = 2 + 2 + \dots + 2 + \dots + \dots + 2 + \dots + 2 = \dots \times 9 = 9 \times 2$$

أربط بسهم :



X



أشطب الخطأ :

8×2

13

16

4×2

8

10

7×2

14

15

3×2

13

6

2×2

8

4

5×2

10

15

5

$4 = \dots \times 2$

$\dots = 1 \times 2$

أكمل :

$\dots = 9 \times 2$

$8 = \dots \times 2$

$16 = \dots \times 2$

$\dots = 3 \times 2$

$\dots = 10 \times 2$

$\dots = 5 \times 2$

$12 = \dots \times 2$

$\dots = 7 \times 2$



$9 = 3 \times 3$

$6 = 2 \times 3$

$3 = 1 \times 3$

$18 = 6 \times 3$

$15 = 5 \times 3$

$12 = 4 \times 3$

$27 = 9 \times 3$

$24 = 8 \times 3$

$21 = 7 \times 3$

$30 = 10 \times 3$

أكمل :

$$\dots\dots = \dots + 3 + \dots + 3 = \dots \times 4 = 4 \times 3$$

$$\dots\dots = \dots + 3 + \dots + \dots + 3 + \dots + 3 = \dots \times 7 = 7 \times 3$$

$$\dots\dots = \dots + 3 = \dots \times 2 = 2 \times 3$$

$$\dots\dots = \dots + \dots + 3 + \dots + 3 = \dots \times 5 = 5 \times 3$$

$$\dots\dots = 3 + \dots + 3 + \dots + \dots + 3 + \dots + 3 = \dots \times 8 = 8 \times 3$$

$$\dots\dots = 3 + \dots + \dots + 3 + \dots + 3 = \dots \times 6 = 6 \times 3$$

$$\dots\dots = 3 + 3 + \dots + 3 + \dots + \dots + 3 + \dots + 3 = \dots \times 9 = 9 \times 3$$

أربط بسهم :

18

15

12

21

24

5

7

8

4

6

X



أشطب الخطأ :

9×3

27

16

3×3

9

10

2×3

14

6

8×3

13

24

7×3

8

21

5×3

10

15

$18 = \dots \times 3$

$\dots = 3 \times 3$

أكمل :

$30 = \dots \times 3$

$\dots = 5 \times 3$

$6 = \dots \times 3$

$\dots = 9 \times 3$

$24 = \dots \times 3$

$\dots = 1 \times 3$

$12 = \dots \times 3$

$\dots = 7 \times 3$



$12 = 3 \times 4$

$8 = 2 \times 4$

$4 = 1 \times 4$

$24 = 6 \times 4$

$20 = 5 \times 4$

$16 = 4 \times 4$

$36 = 9 \times 4$

$32 = 8 \times 4$

$28 = 7 \times 4$

$40 = 10 \times 4$

أكمل :

$$\dots\dots = \dots + 4 = \dots \times 2 = 2 \times 4$$

$$\dots\dots = \dots + 4 + \dots + \dots + 4 + \dots + 4 = \dots \times 7 = 7 \times 4$$

$$\dots\dots = 4 + \dots + 4 = \dots \times 3 = 3 \times 4$$

$$\dots\dots = \dots + \dots + 4 + \dots + 4 = \dots \times 5 = 5 \times 4$$

$$\dots\dots = 4 + \dots + 4 + \dots + \dots + 4 + \dots + 4 = \dots \times 8 = 8 \times 4$$

$$\dots\dots = 4 + \dots + \dots + 4 + \dots + 4 = \dots \times 6 = 6 \times 4$$

$$\dots\dots = 4 + 4 + \dots + 4 + \dots + \dots + 4 + \dots + 4 = \dots \times 9 = 9 \times 4$$

أربط بسهم :



X



أشطب الخطأ :

8×4

32

16

4×4

16

10

7×4

14

28

3×4

13

12

2×4

8

4

5×4

10

20

$16 = \dots \times 4$

$\dots = 3 \times 4$

أكمل :

$40 = \dots \times 4$

$\dots = 9 \times 4$

$8 = \dots \times 4$

$\dots = 1 \times 4$

$24 = \dots \times 4$

$\dots = 7 \times 4$

$32 = \dots \times 4$

$\dots = 5 \times 4$



$15 = 3 \times 5$	$10 = 2 \times 5$	$5 = 1 \times 5$
$30 = 6 \times 5$	$25 = 5 \times 5$	$20 = 4 \times 5$
$45 = 9 \times 5$	$40 = 8 \times 5$	$35 = 7 \times 5$
$50 = 10 \times 5$		

أكمل :

$$\dots\dots = \dots + 5 + \dots + 5 = \dots \times 4 = 4 \times 5$$

$$\dots\dots = \dots + 5 + \dots + \dots + 5 + \dots + 5 = \dots \times 7 = 7 \times 5$$

$$\dots\dots = 5 + \dots + 5 = \dots \times 3 = 3 \times 5$$

$$\dots\dots = \dots + 5 = \dots \times 2 = 2 \times 5$$

$$\dots\dots = 5 + \dots + 5 + \dots + \dots + 5 + \dots + 5 = \dots \times 8 = 8 \times 5$$

$$\dots\dots = 5 + \dots + \dots + 5 + \dots + 5 = \dots \times 6 = 6 \times 5$$

$$\dots\dots = 5 + 5 + \dots + 5 + \dots + \dots + 5 + \dots + 5 = \dots \times 9 = 9 \times 5$$

أربط بسهم :

30

25

45

20

10

4

2

5

9

6

X



أشطب الخطأ :

8×5

40

16

4×5

20

10

7×5

35

15

3×5

13

15

2×5

8

10

5×5

25

15

14

$40 = \dots \times 5$

$\dots = 3 \times 5$

أكمل :

$20 = \dots \times 5$

$\dots = 9 \times 5$

$30 = \dots \times 5$

$\dots = 5 \times 5$

$10 = \dots \times 5$

$\dots = 1 \times 5$

$50 = \dots \times 5$

$\dots = 7 \times 5$



$18 = 3 \times 6$

$12 = 2 \times 6$

$6 = 1 \times 6$

$36 = 6 \times 6$

$30 = 5 \times 6$

$24 = 4 \times 6$

$54 = 9 \times 6$

$48 = 8 \times 6$

$42 = 7 \times 6$

$60 = 10 \times 6$

أكمل :

$$\dots\dots = \dots + 6 + \dots + 6 = \dots \times 4 = 4 \times 6$$

$$\dots\dots = \dots + 6 + \dots + \dots + 6 + \dots + 6 = \dots \times 7 = 7 \times 6$$

$$\dots\dots = 6 + \dots + 6 = \dots \times 3 = 3 \times 6$$

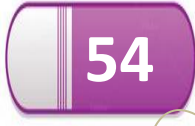
$$\dots\dots = \dots + 6 = \dots \times 2 = 2 \times 6$$

$$\dots\dots = 6 + \dots + 6 + \dots + \dots + 6 + \dots + 6 = \dots \times 8 = 8 \times 6$$

$$\dots\dots = 6 + \dots + 6 + \dots + 6 = \dots \times 5 = 5 \times 6$$

$$\dots\dots = 6 + 6 + \dots + 6 + \dots + \dots + 6 + \dots + 6 = \dots \times 9 = 9 \times 6$$

أربط بسهم :



X



أشطب الخطأ :

8×6

40

48

4×6

20

24

7×6

35

42

3×6

13

18

2×6

12

10

5×6

30

15

$60 = \dots \times 6$

$\dots = 3 \times 6$

أكمل :

$24 = \dots \times 6$

$\dots = 7 \times 6$

$48 = \dots \times 6$

$\dots = 1 \times 6$

$36 = \dots \times 6$

$\dots = 9 \times 6$

$12 = \dots \times 6$

$\dots = 5 \times 6$



$21 = 3 \times 7$	$14 = 2 \times 7$	$7 = 1 \times 7$
$42 = 6 \times 7$	$35 = 5 \times 7$	$28 = 4 \times 7$
$63 = 9 \times 7$	$56 = 8 \times 7$	$49 = 7 \times 7$

$$70 = 10 \times 7$$

أكمل :

$$\dots\dots = \dots + 7 + \dots + 7 = \dots \times 4 = 4 \times 7$$

$$\dots\dots = \dots + 7 + \dots + \dots + 7 + \dots + 7 = \dots \times 7 = 7 \times 7$$

$$\dots\dots = 7 + \dots + 7 = \dots \times 3 = 3 \times 7$$

$$\dots\dots = \dots + 7 = \dots \times 2 = 2 \times 7$$

$$\dots\dots = 7 + \dots + 7 + \dots + \dots + 7 + \dots + 7 = \dots \times 8 = 8 \times 7$$

$$\dots\dots = 7 + \dots + 7 + \dots + 7 = \dots \times 5 = 5 \times 7$$

$$\dots\dots = 7 + 7 + \dots + 7 + \dots + \dots + 7 + \dots + 7 = \dots \times 9 = 9 \times 7$$

أربط بسهم :

35

4

28

2

42

5

63

9

14

6

X



أشطب الخطأ :

8×7

56

48

4×7

28

24

7×7

35

49

3×7

21

18

2×7

12

14

5×7

30

35

$28 = \dots \times 7$

$\dots = 3 \times 7$

أكمل :

$48 = \dots \times 7$

$\dots = 7 \times 7$

$14 = \dots \times 7$

$\dots = 9 \times 7$

$70 = \dots \times 7$

$\dots = 1 \times 7$

$56 = \dots \times 7$

$\dots = 5 \times 7$



$24 = 3 \times 8$

$16 = 2 \times 8$

$8 = 1 \times 8$

$48 = 6 \times 8$

$40 = 5 \times 8$

$32 = 4 \times 8$

$72 = 9 \times 8$

$64 = 8 \times 8$

$56 = 7 \times 8$

$80 = 10 \times 8$

أكمل :

$$\dots\dots = \dots + 8 + \dots + 8 = \dots \times 4 = 4 \times 8$$

$$\dots\dots = \dots + 8 + \dots + \dots + 8 + \dots + 8 = \dots \times 7 = 7 \times 8$$

$$\dots\dots = 8 + \dots + 8 = \dots \times 3 = 3 \times 8$$

$$\dots\dots = \dots + 8 = \dots \times 2 = 2 \times 8$$

$$\dots\dots = 8 + \dots + 8 + \dots + \dots + 8 + \dots + 8 = 8 \times 8$$

$$\dots\dots = 8 + \dots + 8 + \dots + 8 = \dots \times 5 = 5 \times 8$$

$$\dots\dots = 8 + 8 + \dots + 8 + \dots + \dots + 8 + \dots + 8 = \dots \times 9 = 9 \times 8$$

أربط بسهم :

32

48

40

72

16

4

2

5

9

6

X



أشطب الخطأ :

8×8

64

48

4×8

28

32

7×8

56

49

3×8

24

18

2×8

16

14

5×8

30

40

$32 = \dots \times 8$

$\dots = 3 \times 8$

أكمل :

$64 = \dots \times 8$

$\dots = 7 \times 8$

$48 = \dots \times 8$

$\dots = 5 \times 8$

$80 = \dots \times 8$

$\dots = 9 \times 8$

$16 = \dots \times 8$

$\dots = 1 \times 8$



$27 = 3 \times 9$	$18 = 2 \times 9$	$9 = 1 \times 9$
$54 = 6 \times 9$	$45 = 5 \times 9$	$36 = 4 \times 9$
$81 = 9 \times 9$	$72 = 8 \times 9$	$63 = 7 \times 9$
$90 = 10 \times 9$		

أكمل :

$$\dots\dots = \dots + 9 + \dots + 9 = \dots \times 4 = 4 \times 9$$

$$\dots\dots = \dots + 9 + \dots + \dots + 9 + \dots + 9 = \dots \times 7 = 7 \times 9$$

$$\dots\dots = 9 + \dots + 9 = \dots \times 3 = 3 \times 9$$

$$\dots\dots = \dots + 9 = \dots \times 2 = 2 \times 9$$

$$\dots\dots = 9 + \dots + 9 + \dots + \dots + 9 + \dots + 9 = \dots \times 8 = 8 \times 9$$

$$\dots\dots = 9 + \dots + 9 + \dots + 9 = \dots \times 5 = 5 \times 9$$

$$\dots\dots = 9 + 9 + \dots + 9 + \dots + \dots + 9 + \dots + 9 = 9 \times 9$$

أربط بسهم :

54

18

45

36

81

4

2

5

9

6

X



أشطب الخطأ :

8×9

72

48

4×9

36

24

7×9

35

63

3×9

27

18

2×9

18

14

5×9

30

45

$18 = \dots \times 9$

$\dots = 3 \times 9$

أكمل :

$54 = \dots \times 9$

$\dots = 9 \times 9$

$36 = \dots \times 9$

$\dots = 5 \times 9$

$90 = \dots \times 9$

$\dots = 7 \times 9$

$72 = \dots \times 9$

$\dots = 1 \times 9$

أنجز العمليات التالية :

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\dots\dots\dots = 12 \times 270$$

$$\dots\dots\dots = 54 \times 399$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\dots\dots\dots = 38 \times 528$$

$$\dots\dots\dots = 14 \times 746$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\dots\dots\dots = 27 \times 964$$

$$\dots\dots\dots = 39 \times 282$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\dots\dots\dots = 40 \times 413$$

$$\dots\dots\dots = 51 \times 631$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\dots\dots\dots = 26 \times 855$$

$$\dots\dots\dots = 37 \times 170$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\begin{array}{r} \text{x} \\ \cdot \\ \cdot \\ \cdot \\ \hline = \end{array}$$

$$\dots\dots\dots = 48 \times 381$$

$$\dots\dots\dots = 91 \times 562$$