

Worksheet 2015-6EE-00005

MULTIPLICATION (All the tables)

(1) Complete the multiples.

M_{15}	15	30	45	60	75	90	105	120	135
M_{25}	200	225	250	275	300	325	350	375	400
M_{125}	125	250	375	500	625	750	875	1 000	1 125

(2) Write down the answer. (You may use the above table)

(The associative, commutative and distributive laws can be used.)

(1) $6 \times 6 \times 6 =$ 216 (11) $360 \div 3 =$ 120 (21) $4(2 + 12) =$ 56

(2) $4 \times 4 \times 4 =$ 64 (12) $350 \div 25 =$ 14 (22) $3 \times 9 \times 2 =$ 54

(3) $12 \times 12 \times 2 =$ 288 (13) $105 \div 15 =$ 7 (23) $8(2 + 2) =$ 32

(4) $4 \times 6 \times 4 =$ 96 (14) $300 \div 25 =$ 12 (24) $36 \div 2 \div 9 =$ 2

(5) $8 \times 2 \times 2 =$ 32 (15) $1\,000 \div 8 =$ 125 (25) $7 \times 5 \times 2 =$ 70

(6) $5 \times 5 \times 5 =$ 125 (16) $500 \div 4 =$ 125 (26) $12(2 + 12) =$ 168

(7) $7 \times 4 \times 2 =$ 56 (17) $625 \div 125 =$ 5 (27) $15(2 + 3) =$ 75

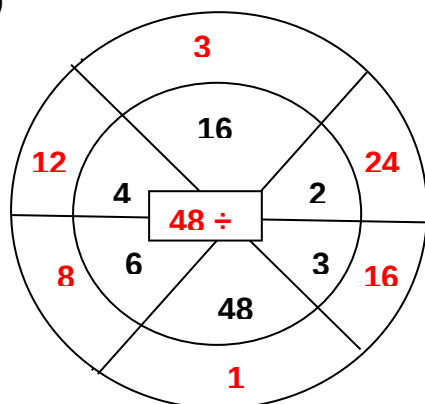
(8) $8 \times 2 \times 4 =$ 64 (18) $64 \div 16 =$ 4 (28) $75 \times 2 \times 2 =$ 300

(9) $15 \times 5 \times 2 =$ 150 (19) $48 \div 16 =$ 3 (29) $25(2 + 5) =$ 175

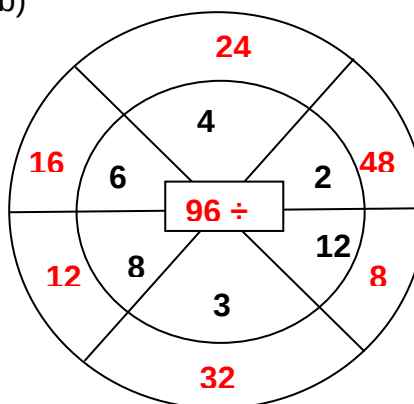
(10) $8 \times 6 \times 2 =$ 96 (20) $1\,000 \div 4 =$ 250 (30) $9(5 + 5) =$ 90

(3) Complete with the correct answers.

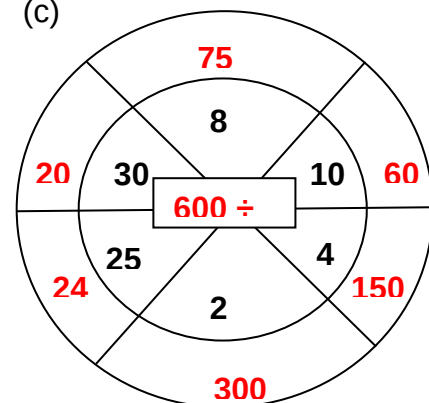
(a)



(b)



(c)



(4) Write down the number sentence as well as the answer.

WORD SENTENCE

NUMBER SENTENCE AND ANSWER.

- (a) Calculate the product of eight an eight and double the answer. = $(8 \times 8) \times 2 = 128$
- (b) Halve the product of 24 and 25. = $24 \times 25 \div 2 = 300$
- (c) The product of 6 and a number is 42. What is the number? = $(6 \times x = 70) \quad x = 7$
- (d) Two times a number is 70. What is the number? = $(2 \times x = 70) \quad x = 35$
- (e) The quotient of 64 and a number is 4. What is the number? = $(64 \div x = 4) \quad x = 16$

(5) Write down the correct answers.

x	4	8	12	9	48	27	18	15	90
$2 \times x + 2$	10	18	26	20	98	56	38	32	182

(6) Write down the prime factors to calculate the answer.

- (a) $36 \times 8 =$ $3 \times 12 \times 8 = 3 \times 3 \times 2 \times 2 \times 2 \times 2 \times 2 = 288$
- (c) $15 \times 8 =$ $3 \times 5 \times 2 \times 2 \times 2 = 120$
- (e) $16 \times 8 =$ $4 \times 4 \times 4 \times 2 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 128$
- (g) $24 \times 12 =$ $6 \times 4 \times 2 \times 6 = 2 \times 3 \times 2 \times 2 \times 2 \times 2 \times 3 = 288$
- (i) $6 \times 25 =$ $2 \times 3 \times 5 \times 5 = 150$