

Name : _____

Score : _____ Date : _____

Factoring Worksheet

1) Find all the factors of the given numbers.

a) 42

b) 49

c) 26

d) 88

2) List out any 2 factors of the given numbers.

a) 42

b) 15

c) 24

d) 40

3) Find the missing factor of the given numbers.

a) $45 = 5 \times \square$

b) $21 = 7 \times \square$

c) $12 = 2 \times \square$

d) $60 = 2 \times 3 \times 2 \times \square$

e) $36 = 2 \times 2 \times 3 \times \square$

f) $48 = 2 \times 2 \times 2 \times 2 \times \square$

g) $16 = 2 \times 2 \times 2 \times \square$

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Factoring Worksheet

Answer

1) Find all the factors of the given numbers.

a) 42

1, 2, 3, 5, 6, 10, 15, 30

b) 49

1, 7, 49

c) 26

1, 2, 13, 26

d) 88

1, 2, 4, 8, 11, 22, 44, 88

2) List out any 2 factors of the given numbers.

a) 42

4, 11

b) 15

3, 5

c) 24

6, 8

d) 40

5, 10

3) Find the missing factor of the given numbers.

a) $45 = 5 \times \boxed{9}$ b) $21 = 7 \times \boxed{3}$ c) $12 = 2 \times \boxed{6}$

d) $60 = 2 \times 3 \times 2 \times \boxed{5}$ e) $36 = 2 \times 2 \times 3 \times \boxed{3}$

f) $48 = 2 \times 2 \times 2 \times 2 \times \boxed{3}$ g) $16 = 2 \times 2 \times 2 \times \boxed{2}$