Year 3 division statements A

Fluency

1. 16 ÷ ___ = 4
2. ___ ÷ 6 = 5
3. 32 ÷ 4 =
4. 64 ÷ ___ = 8

Reasoning

For each mathematical statement, use the P.E.A approach to create an effective answer

a) Dividing an even number by 2 will always produce an even answer.

b) 10 can only be divided by 4 numbers.

c) Any number in the 8 times table can be divided by 4.

Challenge

Complete the mathematical statement using the example divisions to help you.

3 ÷ 2= 1.5 5 ÷ 2 = 2.5 7 ÷ 2 = 3.5

Dividing an odd number by ___ will _____ create a decimal _____.

Year 3 division statements A

Fluency

5. 16 ÷ ___ = 4
6. ___ ÷ 6 = 5
7. 32 ÷ 4 =
8. 64 ÷ ___ = 8

Reasoning

For each mathematical statement, use the P.E.A approach to create an effective answer

d) Dividing an even number by 2 will always produce an even answer.

e) 10 can only be divided by 4 numbers.

f) Any number in the 8 times table can be divided by 4.

Challenge

Complete the mathematical statement using the example divisions to help you.

3 ÷ 2= 1.5 5 ÷ 2 = 2.5 7 ÷ 2 = 3.5

Dividing an odd number by ___ will _____ create a decimal _____.

Year 3 division statements B

Fluency

1. 27 ÷ ___ = 3
2. ___ ÷ 6 = 42
3. 320 ÷ 4 =
4. 49 ÷ ___ =7

Reasoning

For each mathematical statement, use the P.E.A approach to create an effective answer

a) Dividing an even number by 3 will always produce a remainder (a number that can't be placed in an equal group).

b) 15 can only be divided by 2 numbers.

c) Any number in the 3 times table can be divided by 9 as 9 = 3 x 3.

Challenge

Use the calculations below to create a mathematical statement.

2 x 3 = 6, so 6 ÷ 3 =2 and 6 ÷ 2 = 3

Year 3 division statements B

Fluency

5. 27 ÷ ___ = 3
6. ___ ÷ 6 = 42
7. 320 ÷ 4 =
8. 49 ÷ ___ =7

Reasoning

For each mathematical statement, use the P.E.A approach to create an effective answer

d) Dividing an even number by 3 will always produce a remainder (a number that can't be placed in an equal group).

e) 15 can only be divided by 2 numbers.

f) Any number in the 3 times table can be divided by 9 as 9 = 3 x 3.

Challenge

Use the calculations below to create a mathematical statement.

2 x 3 = 6, so 6 ÷ 3 =2 and 6 ÷ 2 = 3